

DTIC COPY

2

AD-A225 605

U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS
IN THE
NEW ORLEANS DISTRICT
FOR 1985

DTIC
S ECTE
AUG 10 1990
D

*Original contains color
plates: All DTIC reproductions
will be in black and
white*

DISTRIBUTION STATEMENT A
Approved for public release
Distribution Unlimited



BEST
AVAILABLE COPY

90 08 06 017

Compiled at the office of the
U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS
IN THE
NEW ORLEANS DISTRICT
FOR 1985



This pamphlet contains the results of stage and discharge observations made on the Mississippi River, its outlets and tributaries, and other streams and waterways in the US Army Engineer District, New Orleans, during the 1985 calendar year.

In addition to the records of this District, there are contained herein gage and discharge data furnished by the US Geological Survey, and gage records furnished by the National Oceanic and Atmospheric Administration.

Gages operated by the New Orleans District are generally inspected at least once each year. The datum used is that of the 1929 National Geodetic Vertical Datum by the National Ocean Survey. Gages are being adjusted to agree with benchmark changes also furnished by the National Ocean Survey. Refer to the General Information section at each station for specific adjustments. Gage readings are checked against inspection reports and comparative hydrographs and are corrected where the need is indicated.

Stages are readings of water surface elevations expressed in feet above the zero or reference point of the gage. The reference point is referred to either National Geodetic Vertical Datum of 1929 (NGVD) or mean low gulf datum. Mean low gulf is 0.78 foot below NGVD. National Geodetic Vertical Datum of 1929 is used in lieu of Sea Level Datum of 1929 (MSL).

Discharge is the quantity of water flowing past a cross section of the stream in a unit of time. It is expressed in cubic feet per second.

Discharge data consist of a brief description of the gaging station, results of discharge observations, and where determined, computed daily flows.

Annual highest and lowest stages are reported for most of the daily gage stations. In determining these extreme records, all available gage data, including continuous recorder charts, twice-daily gage readings, and gage records taken from discharge notes, inspection reports, etc., are used. The time of occurrence usually is reported for the annual highest stage but not for the annual lowest stage.

The time of observation refers to central standard, or central daylight saving time. Daylight saving time was in effect from Apr. 28 through Oct. 27.

The enclosed stream gaging map shows the gaging systems operated by the District during the reporting period. The map contains an index for finding gage and discharge records within the pamphlet by system arrangement.

EUGENE S. WITHERSPOON
Colonel, Corps of Engineers
District Engineer

Keywords: Stages,
water flow.

(SDW)



Accession For	
NTIS CRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By <i>per call</i>	
Distribution /	
Availability Codes	
Dist	Avail and/or Special
A-1	

**BEST
AVAILABLE COPY**

STATEMENT "A" per Barbara Fox
US Army Corps of Engineer District Library
CELMN-IM-SL, PO Box 60267, New Orleans, LA
70160-0267

TELECON

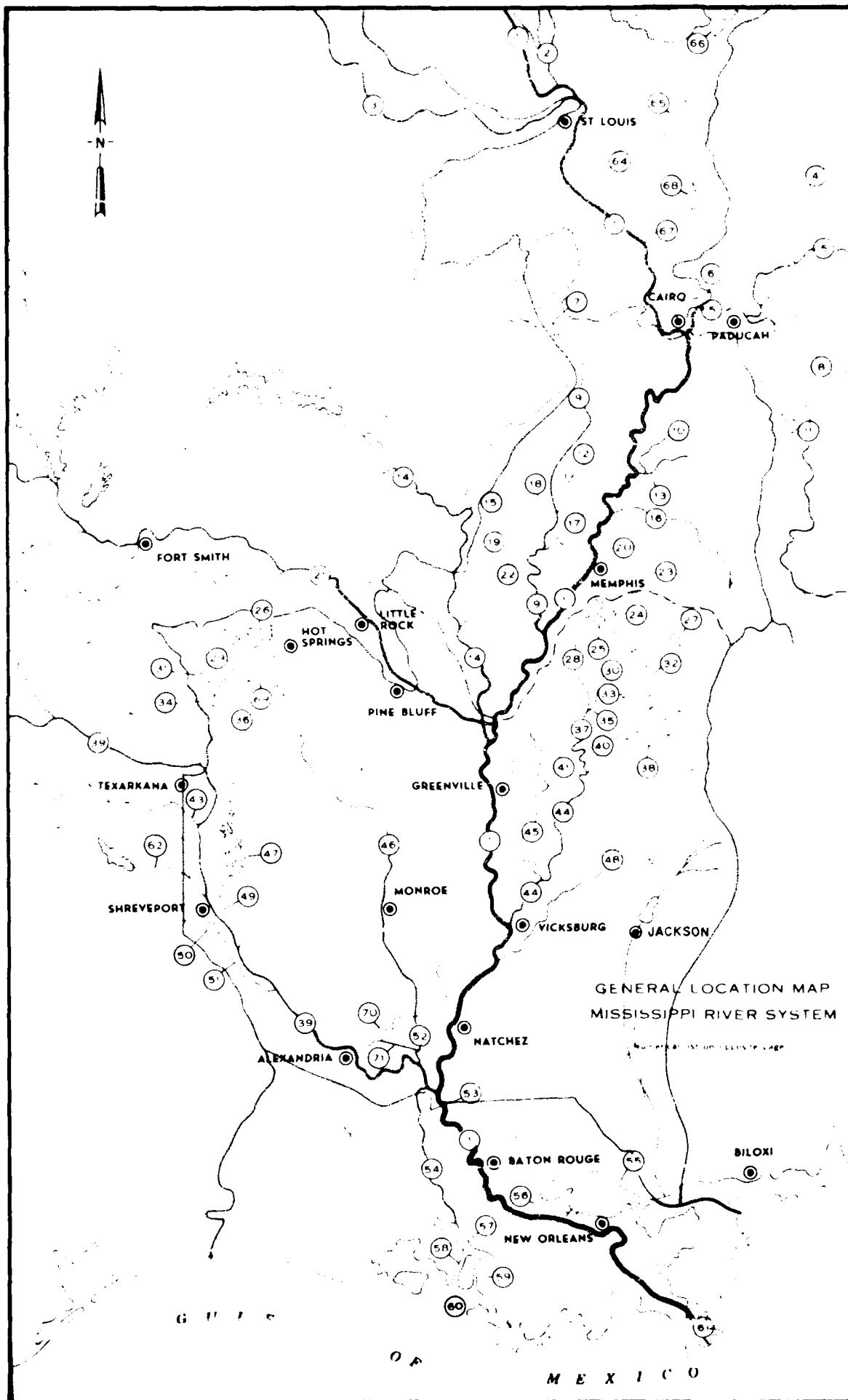
8/9/90

VG

CONTENTS

v

	Page
INTRODUCTION.....	iii
GENERAL LOCATION MAP OF MISSISSIPPI RIVER SYSTEM.....	vi
HIGHEST AND LOWEST STAGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES.....	viii
MONTHLY AND YEARLY MEAN STAGES OF THE MISSISSIPPI RIVER.....	x
MAXIMUM, MINIMUM, AND MEAN DISCHARGES OF THE MISSISSIPPI RIVER AND TRIBUTARIES.....	xi
STREAM GAGING INDEX MAP OF THE DISTRICT.....	xiii
PART I. DAILY STAGES AND DAILY DISCHARGES	
Mississippi River and Passes.....	3
Old River and Vicinity.....	27
Atchafalaya River (Principal Channels and Outlets).....	34
Black River at Acme, La.....	59
East Atchafalaya Basin Protection Levee.....	81
Bayou des Glaisses and Vicinity.....	116
West Atchafalaya Basin Protection Levee Borrow Pit (LS and Vicinity).....	119
Bayous Rapides, Boeuf, Cocodrie, and Vicinity.....	134
Bayou Teche and Vicinity.....	141
Vermilion River and Tributaries.....	154
Mermentau River and Tributaries.....	163
Calcasieu River and Tributaries.....	170
Intracoastal Waterway and Vicinity, New Orleans, La., to Calcasieu River.....	186
Delcambre Canal.....	212
Bayou LaFourche and Vicinity.....	213
Lake Pontchartrain and Vicinity.....	236
PART II. OBSERVED DISCHARGES	
Mississippi River and Passes.....	253
Old River and Vicinity.....	257
Atchafalaya River (Principal Channels and Outlets).....	257
Red River.....	262
Atchafalaya Basin.....	264
INDEX.....	265



1. Mississippi River
2. Illinois River
3. Missouri River
4. Wabash River
5. Ohio River
6. Cache River
7. Wappapello Reservoir
8. Cumberland River
9. St. Francis River
10. Obion River
11. Tennessee River
12. Little River (Floodway)
13. Forked Deer River
14. White River
15. Cache River
16. Hatchie River
17. Tyronza River
18. St. Francis Bay-Steep Gut Floodway
19. Bayou De View
20. Loosahatchie River
21. Arkansas River
22. L'Anguille River
23. Wolf River
24. Pigeon Roost Creek
25. Arkabutla Reservoir
26. Lake Ouachita
27. Sardis Reservoir
28. Coldwater River
29. Caddo River
30. Little Tallahatchie River
31. Lake Greeson
32. Enid Reservoir
33. Yocona River
34. Muddy Fork Creek
35. Panola-Quitman Floodway
36. Little Missouri River
37. Tallahatchie River
38. Grenada Reservoir
39. Red River
40. Yalobusha River
41. Quiver River
43. Sulphur River
44. Yazoo River
45. Big Sunflower River
46. Ouachita River
47. Bayou Bodcau Reservoir
48. Big Black River
49. Bayou Bodcau-Loggy Bayou
50. Wallace Lake
51. Cypress Bayou-Bayou Pierre
52. Black River
53. Old River
54. Atchafalaya River
55. Lake Pontchartrain
56. Bonnet Carre Floodway
57. Grand Lake-Six Mile Lake
58. Wax Lake Outlet
59. Lower Atchafalaya River
60. Eugene Island
61. Head of Passes
62. Twelve Mile Bayou
64. Kaskaskia River
65. Carlyle Lake
66. Lake Shelbyville
67. Big Muddy River
68. Rend Lake Reservoir
69. DeGray Lake
70. Catahoula Lake
71. Diversion Canal

HIGHEST AND LOWEST STAGES OF THE MISSISSIPPI RIVER AND ITS OUTLETS AND TRIBUTARIES

LOCATION	RIVER MILES A	DRAINAGE AREA SQ MILES	BANKFULL STAGE FT	LOW- WATER STAGE B	HIGHEST STAGE				LOWEST STAGE			
					PRIOR TO 1925		1925		PRIOR TO 1925		1925	
					DATE	STAGE FT NGVD C	DATE	STAGE FT NGVD C	DATE	STAGE FT NGVD C	DATE	STAGE FT NGVD C
MISSISSIPPI RIVER												
NEAR KNOX LANDING, LA	313.7	1,124,700	51	12.3	MAY 13, 1973	61.20	MAR 21	55.55	JAN 28-30, 1956	8.2	SEP 26	17.70
RED RIVER LANDING, LA	302.4	1,125,000	46	10.6	MAY 14-17, 1927	60.94	MAR 20	53.15	NOV 14, 1895	2.89	SEP 26	15.90
BAYOU SARA, LA	265.4	1,125,400	36	5.3	MAY 15, 1927	55.46	MAR 21*	46.25	NOV 16, 1895	0.96	SEP 26	9.60
BAYOU ROUGE, LA	228.4	1,125,810	29	2.6	MAY 15, 1927	47.28	MAR 21	37.70	NOV 14, 1894	-0.07	SEP 27	6.10
PLAQUEMINE, LA	208.8	1,125,830	25	1.7	MAY 15, 1927	43.04	-	-	NOV 14, 1894	-0.90	-	-
DONALDSONVILLE, LA	175.4	1,125,860	23	1.3	MAY 15, 1927	36.01	MAR 21*	28.90	JAN 12, 1918	-0.39	SEP 27	4.50
COLLEGE POINT (LA)	157.4	1,125,870	17	1.1	MAY 15, 1927	32.32	MAR 21*	25.15	JAN 12, 1918	-0.6	AUG 1	3.15
RESERVE, LA	138.7	1,125,880	15	0.7	JUN 11, 1929	26.0	MAR 23	22.00	FEB 3, 1940	-0.1	AUG 2*	3.00
BONNET CARRE (LA)	128.0	1,125,890	14	0.7	JUN 10, 1929	23.79	MAR 27*	19.50	JAN 24, 25, 1940	-0.62	-	-
NEW ORLEANS (CARROLLTON), LA	102.8	1,125,910	11	0.5	APR 25, 1922	21.27	MAR 20	16.20	DEC 27, 1872	-1.60	AUG 1	1.59
CHALMETTE, LA	91.0	1,125,920	8	0.1	APR 25, 26, 1927	17.58	MAR 20	13.82	JAN 24, 25, 1940	-0.52	AUG 1	1.74
WEST POINT A LA HACHE, LA	48.7	1,125,940	3	0.1	SEP 9, 1965	*15.25	MAR 20	8.03	JAN 24, 25, 1940	-1.06	JUL 31*	0.50
EMPIRE, LA	29.5	1,125,960	1	-0.2	AUG 17, 1969	*10.92	DEC 12	6.08	JAN 19, 1977	-0.74	AUG 1*	0.68
FORT JACKSON, LA	18.6	1,125,965	2	-0.4	AUG 17, 1969	*14.03	-	-	DEC 7, 1893+	-2.67	-	-
HEAD OF PASSES (LA)	-0.6	1,125,970	1	-0.4	AUG 17, 1969	*12.03	OCT 27*	3.96	FEB 21, 1940D	-0.85	JUL 29	-0.19
OLD RIVER OUTFLOW												
NEAR KNOX LANDING, LA	0.5	1,124,700	49	8.0	MAY 15, 1973	59.30	MAR 21	42.09	JUL 16, 1964	1.32	AUG 19	6.75
OLD RIVER												
TORRAS, LA (LOCK FOREBAY)	-	-	-	-	MAY 15, 1927	61.6	MAR 21	53.50	NOV 4, 1939	3.3	SEP 27	16.00
ATCHAFALAYA RIVER												
SIMMESPORT, LA	4.9	87,570	46	6.9	MAY 16, 1927	58.13	MAR 21	36.06	OCT 17, 1976	0.70	AUG 20	3.90
KROTZ SPRINGS, LA	41.3	93,328	37	6.1	MAY 15, 1927	38.5	MAR 21	25.90	OCT 18, 1976	0.90	SEP 27	3.10
LOWER ATCHAFALAYA RIVER												
MORGAN CITY, LA	117.7	94,800	4	-0.8	MAY 28, 1973	110.53	MAR 30	6.03	AUG 25, 1926	-5.44	SEP 27	0.67

A DISTANCES OF THE MISSISSIPPI RIVER ARE MEASURED FROM HEAD OF PASSES (LA). DISTANCES FOR STATIONS IN THE ATCHAFALAYA BASIN ARE FROM HEAD OF ATCHAFALAYA RIVER, VIA THE MAIN CHANNEL OF THE BASIN TO THE GULF. ALTHOUGH SOME GAGES HAVE BEEN MOVED, DISTANCES SHOWN REFER TO THEIR PRESENT LOCATIONS.

B REFERS EITHER TO AVERAGE LOW WATER PLANE, MEAN LOW WATER, OR LOW WATER REFERENCE PLANE.

C IN SOME CASES, THE RECORD STAGE MAY BE DETERMINED FROM A WATERMARK OR FROM A READING ON A LOCAL GAGE, SINCE ABANDONED

* AND LATER DATES (IN THE YEAR).

* AFFECTED BY HURRICANE

+ POSSIBLY EXCEEDED DURING PERIOD OF NO RECORD
+ AND ALSO IN LATER YEARS

MONTHLY AND YEARLY STAGES OF THE MISSISSIPPI RIVER FOR 1985

LOCATION	MONTHLY MEAN STAGES												YEARLY MEAN STAGE
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
KNOX LANDING, LA	-	37 94	53 16	50 00	-	33 50	25 25	21 53	21 27	24 84	37 63	49 99	-
RED RIVER LANDING, LA	43 11	35 72	50 66	48 50	39 27	31 30	23 28	19 65	19 32	22 59	35 23	47 69	34 70
BAYOU SARA, LA	36 77	29 29	43 63	41 42	32 49	24 25	16 34	12 90	12 93	16 24	28 73	41 01	28 01
BATON ROUGE, LA	29 19	22 51	35 25	33 22	25 27	17 76	11 04	8 44	8 67	11 32	21 86	33 00	21 45
DONALDSONVILLE, LA	22 04	16 16	26 83	25 10	18 30	11 86	6 98	5 84	6 20	8 13	15 52	25 18	15 70
COLLEGE POINT (LA)	18 95	13 64	23 28	21 61	15 57	9 80	5 87	4 36	5 06	6 64	13 02	21 76	13 31
RESERVE, LA	-	11 44	-	18 70	-	8 80	-	3 97	4 68	-	10 57	18 35	-
NEW ORLEANS, LA	11 82	8 24	14 54	13 45	9 64	5 90	3 59	3 14	3 48	4 37	7 81	13 49	8 30
CHALMETTE, LA	10 45	7 42	12 51	11 75	8 70	5 48	3 66	3 36	3 57	4 23	7 32	12 00	7 55
WEST POINTE A LA HACHE, LA	5 81	4 16	6 89	6 48	5 08	3 31	2 26	2 22	2 44	2 76	4 07	6 55	4 35
EMPIRE, LA	-	-	-	-	-	2 86	-	-	2 42	-	-	4 99	-
HEAD OF PASSES, (LA)	1 76	1 11	2 44	2 61	2 09	-	1 32	1 54	1 48	1 48	1 31	2 16	-

MAXIMUM, MINIMUM, AND MEAN DISCHARGES OF THE MISSISSIPPI RIVER AND ITS OUTLETS AND TRIBUTARIES

LOCATION	RIVER MILE A	DRAINAGE AREA SQ MILES	MAXIMUM DISCHARGE			MINIMUM DISCHARGE			MEAN DISCHARGE C F S
			PRIOR TO 1985		1985 DISCHARGE C F S	PRIOR TO 1985		1985 DISCHARGE C F S	
			YEAR	DISCHARGE C F S B		YEAR	DISCHARGE C F S B		
MISSISSIPPI RIVER TARBERT LANDING, MISS RED RIVER LANDING, LA	306 3 302 0	1,124,900 1,125,000	1937 1927	1,977,000 81,779,000	1,128,000 -	1939 1939	85,000 75,000	201,000 -	591,500 -
OLD RIVER OUTFLOW NEAR KNOX LANDING, LA	0 5	1,124,700	1973	610,000	346,000	1962	0	43,000	168,100
LOWER OLD RIVER TORRAS, LA	1 0	-	1937	5519,000	-	1912	5316,000	-	-
ATCHAFALAYA RIVER SIMMESPORT, LA	8 2	87,570	1973	781,000	487,000	1964	10,500	67,000	253,700

A DISTANCES OF THE MISSISSIPPI RIVER ARE MEASURED FROM HEAD OF PASSES (LA) TRIBUTARY DISTANCES ARE FROM MOUTH

B DISCHARGE MAY BE EITHER COMPUTED, MEASURED, OR ESTIMATED ALSO, DISCHARGE MAY NOT BE AVAILABLE FOR THE RECORD STAGE

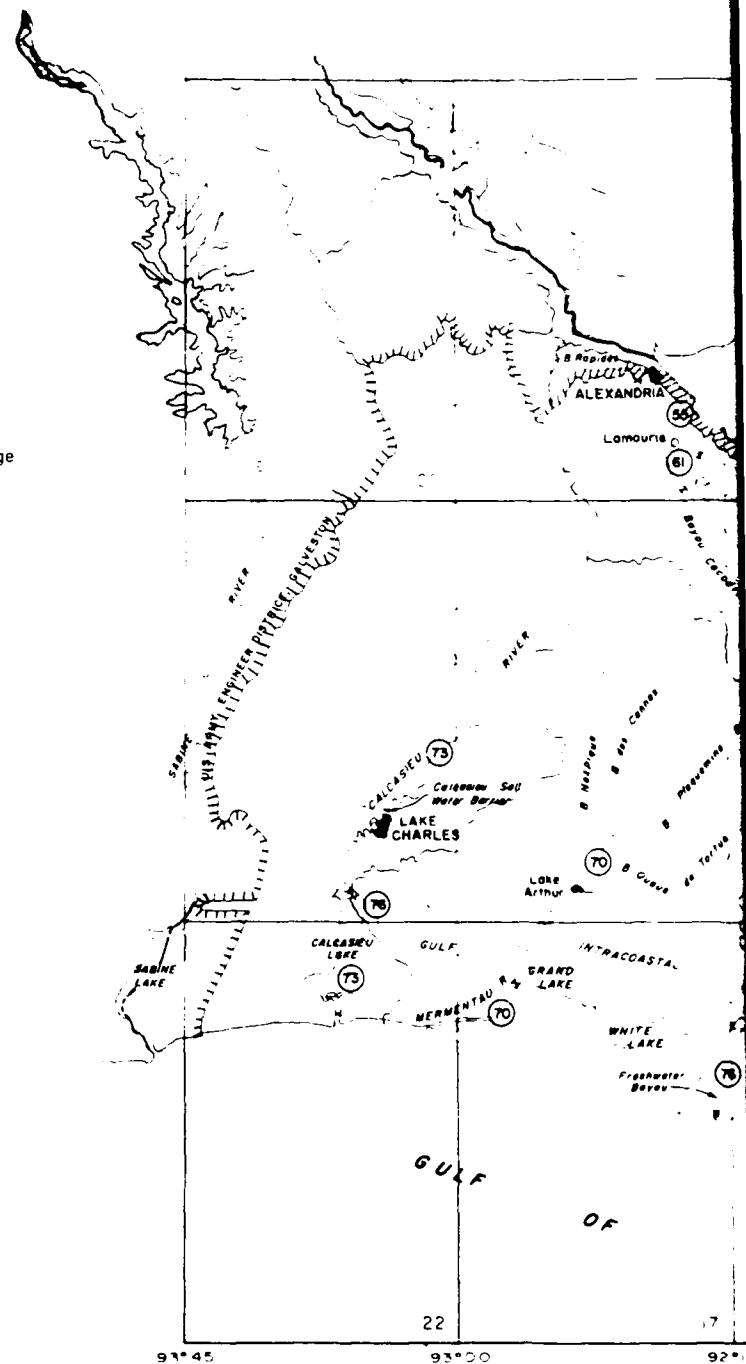
E TOWARD ATCHAFALAYA RIVER

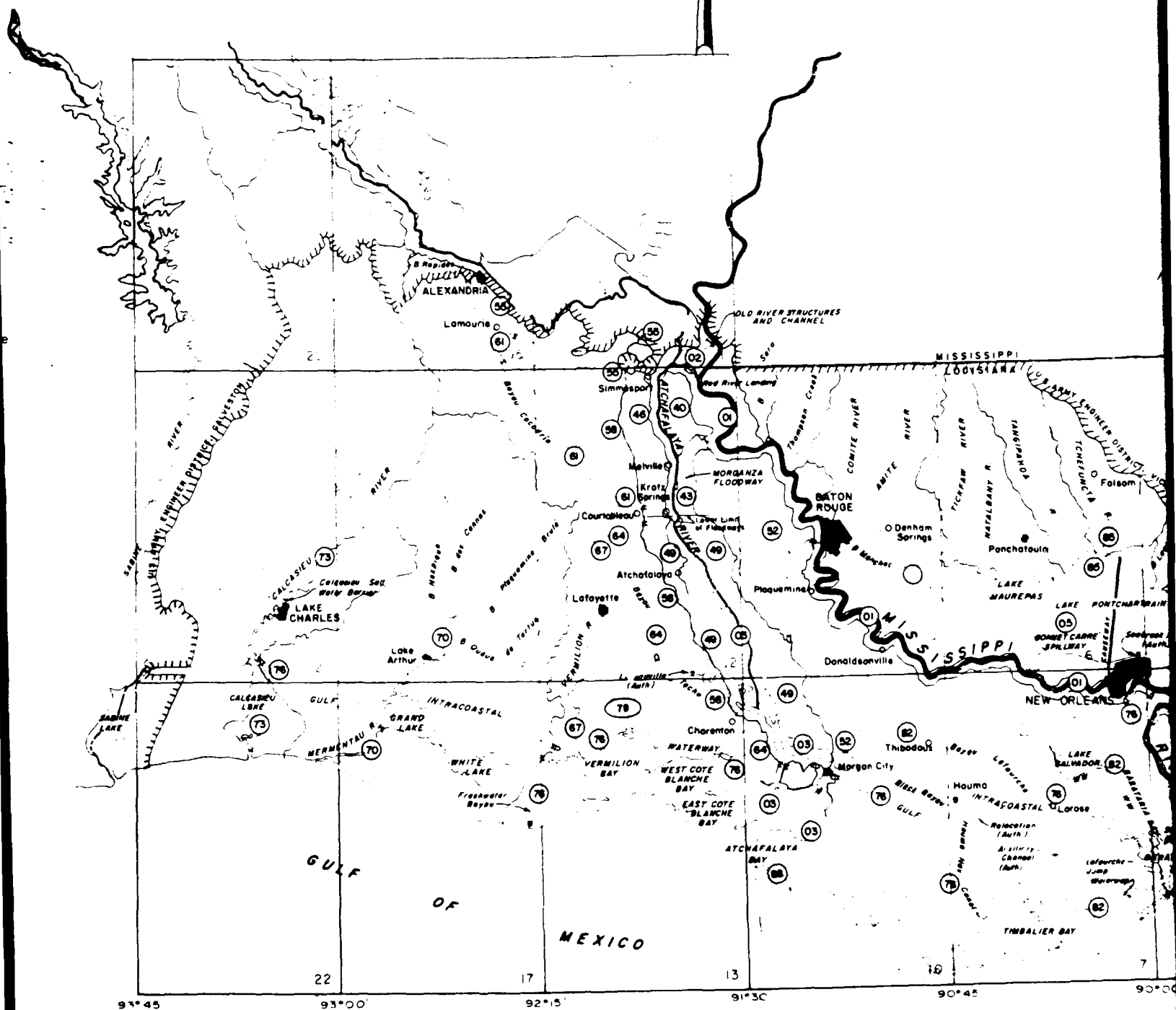
F TOWARD MISSISSIPPI RIVER

INDEX TO RECORDS BY STREAM GAGING SYSTEMS

System Number	System	Page	
		Stage	Discharge
01	Mississippi River and Passes	3	253
02	Old River and Vicinity	27	257
03	Atchafalaya River (Principal Channels and Outlets)	34	257
04	Black River at Acme, La	59	(*)
40	Upper Pointe Coupee Drainage Area	60	(*)
43	Morganza Floodway	63	(*)
46	West Atchafalaya Floodway	65	(*)
49	Atchafalaya Basin	70	264
52	East of East Atchafalaya Basin Protection Levee	90	(*)
55	Bayou des Glaizes and Vicinity	113	(*)
58	West Atchafalaya Basin Protection Levee Borrow Pit (LS and Vicinity)	119	(*)
61	Bayou Rapides, Boeuf, Cocodrie, and Vicinity	131	(*)
64	Bayou Teche and Vicinity	141	(*)
67	Vermilion River and Tributaries	153	(*)
70	Mermentau River and Tributaries	160	(*)
73	Calcasieu River and Tributaries	170	(*)
76	Intracoastal Waterway and Vicinity, New Orleans, La., to Calcasieu River	181	(*)
79	Delcambre Canal, Bayou Carlin, and Vicinity	212	(*)
82	Bayou LaFourche and Vicinity	213	(*)
85	Lake Pontchartrain and Vicinity	220	(*)
88	Gulf of Mexico	246	(*)

* Discharge not included in this publication





U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS

STREAM GAGING INDEX MAP

SCALE

0 10 20 30 MILES

1985

LEGEND



Sheet number and area covered by location maps of stream gaging installations, scale 1:250,000



Stream gaging systems



Drainage boundary



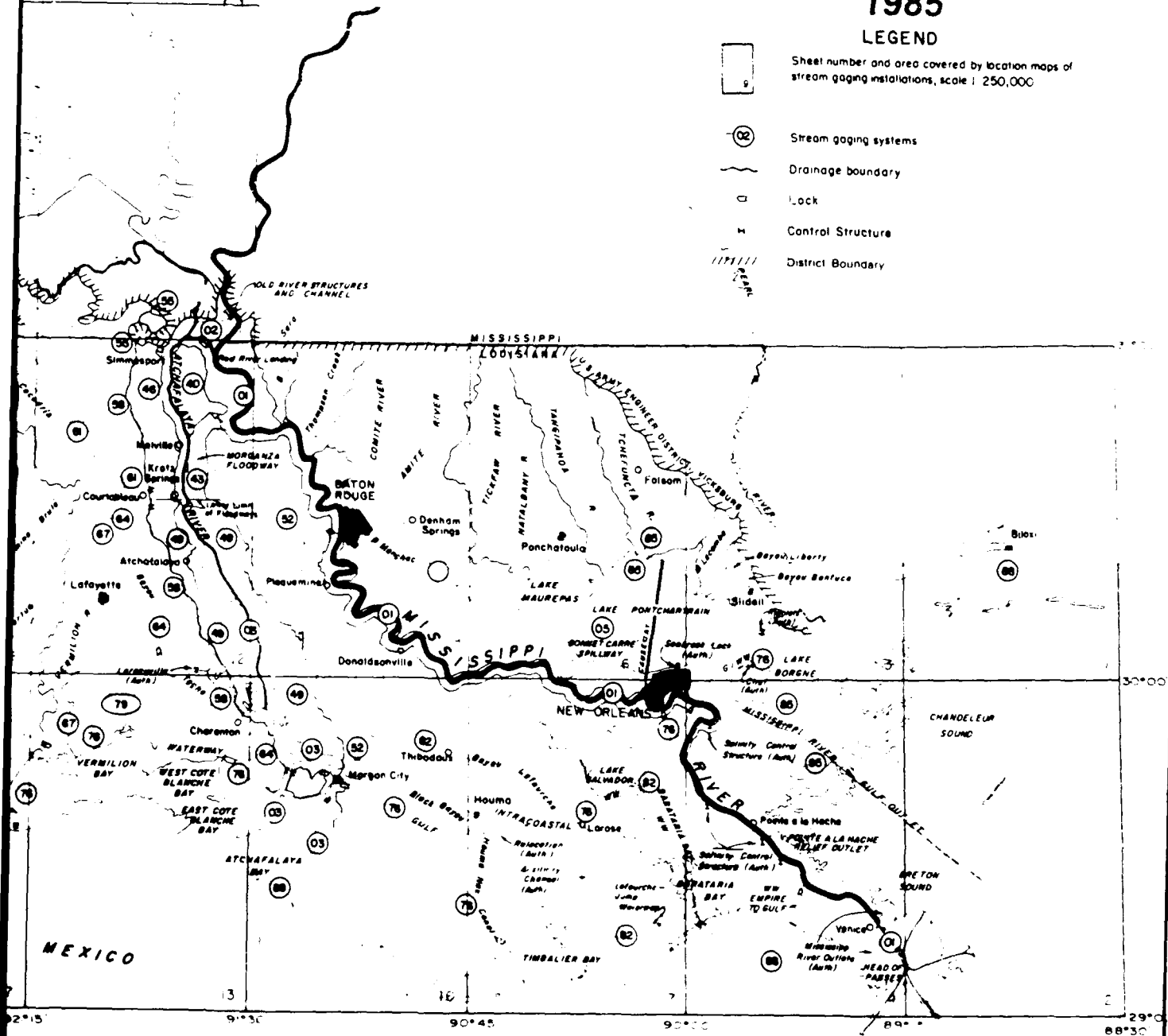
Lock



Control Structure



District Boundary



FILE NO H-20-22694

PART I
STAGES AND DAILY DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS

MISSISSIPPI RIVER NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-25, LONG. 91-34-55. MILE 313.7, ON RIGHT BANK AT OLD LEVEE, ABOUT 3/4 MILE DOWNSTREAM FROM INLET CHANNEL TO OLD RIVER CONTROL STRUCTURE. (STA. 0108011.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 51 FEET. LOW WATER REFERENCE PLANE, 12.3 FEET ON GAGE. STAGE IS AFFECTED BY THE DIVERSION OF WATER THRU OLD RIVER CONTROL STRUCTURE.

RECORDS AVAILABLE. STAGE, OCT. 20, 1955, TO MAR. 10, 1961, AND JUNE 30, 1961, TO DATE. PRIOR TO JUNE 30, 1961, GAGE WAS ABOUT 0.8 MILE UPSTREAM.

EXTREMES. HIGHEST, 63.15 FEET ON MAY 31, 1983. LOWEST, 8.2 FEET FROM JAN. 28 TO 30, 1956.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	45.60	34.50	45.60	53.35	45.70	33.25	32.10	19.80	24.50	19.00	37.00	47.90
2	45.85	34.90	47.00	52.80	45.25	32.38	31.40	19.70	24.50	19.00	36.90	48.60
3	46.00	34.50	48.10	52.30	44.90	32.20	30.80	19.50	24.80	19.10	36.50	49.10
4	46.10	32.90	48.90	51.95	44.55	32.00	30.30	19.40	24.80	19.30	36.00	49.60
5	46.20	32.80	49.65	51.60		31.40	29.45	19.20	24.60	19.60	35.60	49.90
6	46.75	33.00	50.45	51.40	44.25	31.00	28.75	19.30	24.40	19.70	35.20	50.30
7	47.30	32.50	51.00	51.35		30.55	27.80	19.40	23.80	19.80	34.70	50.40
8	48.00	32.60	51.65	51.35	44.30	30.10 E	27.10	19.90	23.60	20.10	34.20	50.50
9	49.00	33.30	52.10	51.50	44.50	29.70	26.20	20.50	23.30	20.30	33.60	50.60
10	49.60	34.40	52.60	51.70	44.60	29.80	25.80	21.40	22.70	20.50	33.00	50.70
11	50.00	34.10	53.10	51.95	44.90	30.05	25.45	21.70	22.60	20.90	33.10	50.70
12	50.25	37.90	53.60	52.05	45.10	31.10	25.70	22.00	22.70	21.30	33.00	51.00
13	50.40	38.70	54.00	52.25	45.30	32.40	25.60	21.60	23.00	21.70	32.60	51.50
14	50.40	39.40	54.40	52.35	45.30	33.70	25.40	21.10	22.60	21.90	32.60	51.90
15	50.30	39.90	54.70	52.55	45.15	34.10	24.90	20.90	22.00	22.00	32.70	52.20
16	50.20	40.00	54.90	52.55	44.60	34.60	24.40	20.70	21.00	22.20	33.30	52.30
17	49.60	40.10	55.05	52.55	43.80	35.20	24.00	20.90	20.60	22.10	34.00	52.40
18	49.10	40.30	55.30	52.50	42.95	35.90	24.20	21.10	20.30	22.20	35.10	52.40
19	48.50	40.55	55.40	52.35		36.45	23.90	21.00	19.90	22.70	36.20	52.40
20	47.70	40.90	55.45	52.00	40.30	37.30	23.90	22.50	19.40	23.80	37.00	52.20
21	46.30	40.90	55.55	51.50	39.55	37.05	23.80	22.80	18.90	25.50	38.00	52.00
22		40.80	55.50	51.00	38.70	36.90	23.60	23.10	18.80	27.20	39.60	51.60
23		40.70	55.40	50.35	37.95	36.80	23.45	21.80	18.80	28.90	41.20	50.90
24	42.50	40.95	55.25	49.55	37.25	35.60	23.20	22.10	18.60	31.10	42.70	50.50
25	41.00	41.70	55.20	48.75	36.60	35.10	23.10	22.60	18.00	32.30	44.00	49.70
26	39.50	42.70	55.20	48.00	36.30	34.80	22.70	23.00 E	17.70	32.40	45.10	48.90
27	38.00	43.20	55.00	47.80	36.00	34.50	22.40	23.60	17.80	32.80	45.70	48.00
28	37.10	44.20	54.80	47.30	35.65	34.10	21.90	24.00	17.90	34.00	46.20	47.20
29	36.10		54.75	46.85	35.25	33.70	21.00	24.20	18.10	35.60	46.80	46.10
30			54.40	46.20	34.95	32.95	20.50	24.30	18.50	36.40	47.30	44.80
31	34.60		54.00		34.25		20.10	24.40		36.90		43.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	37.94	53.16	50.99		33.50	25.25	21.53	21.27	24.84	37.63	49.99
MAX	44.20	55.55	53.35		37.30	32.10	24.40	24.80	36.90	47.30	52.40
MIN	32.50	45.60	46.20		29.70	20.10	19.20 E	17.70	19.00	32.60	43.60

E- ESTIMATED

HIGHEST STAGE WAS 55.55 ON MAR. 21.
LOWEST STAGE WAS 17.70 ON SEP. 26.

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

LOCATION. LAT. 31-00-30, LONG. 91-37-25. MILE 306.3, ABOUT 2-1/2 MILES UPSTREAM FROM LOWER OLD RIVER. (STA. 0110011.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,124,900 SQUARE MILES (CONTRIBUTING).

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO DATE. DISCHARGE, 1911 TO 1913, 1928, 1929, AND 1932 TO DATE. COMPUTED DAILY, SINCE 1936.

EXTREMES. FOR STAGES, SEE RED RIVER LANDING. MAXIMUM, 1,977,000 CFS OBSERVED ON FEB. 19, 1937 (RED RIVER LANDING STAGE, 58.09 NGVD). MINIMUM, 85,000 CFS COMPUTED FOR NOV. 4, 1939 (RED RIVER LANDING STAGE, 4.69 NGVD). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				51.95			30.95	19.00				
2	40.80			43.90								47.25
3						31.00			23.70	18.10		
4	45.10	31.45	47.60	50.40							34.70	
5								18.50	23.60			
6				49.85	42.95	29.80						48.95
7	46.25	31.10	49.50	49.90			26.05	18.90		17.85	33.35	
8					43.15				22.40			49.35
9	48.05					28.60				18.55		
10												
11		34.60	51.80	50.40			24.65					
12								21.15	21.70		31.75	49.75
13				50.70	43.95	31.15					31.35	
14	48.95	38.00	52.90									
15				51.05			23.95			21.05		
16					43.25				20.40			51.00
17	48.35		54.85			31.95				20.95		
18				51.05							33.80	
19								20.25	19.05			51.10
20					39.25	35.95						
21		39.45	54.00							24.00	36.65	
22	43.75			49.45			22.70	22.20				
23					36.80				17.85			49.75
24						34.40				29.70		
25	39.80	40.45	53.75				22.00				42.55	
26				46.70				20.20	16.05			
27						33.25					44.35	
28	35.90	42.90	53.40		34.50							
29				45.40			20.40	23.30		34.10		
30					33.65				16.75			43.50
31	33.30									35.45		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

DAILY DISCHARGE FOR 1945

MISSISSIPPI RIVER AT TARBEST LANDING, MISS.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	745	441	783	1062	756	460	438	235	314	223	543	874
2	753	469	824	1020	739	443	427	231	315	225	541	894
3	763	460	859	999	731	438	416	228	319	224	533	913
4	767	450	886	947	721	436	407	223	319	227	525	930
5	772	449	909	936	714	428	394	221	317	231	517	940
6	785	450	928	928	712	418	383	223	313	234	508	952
7	802	443	981	927	712	410	370	225	305	235	500	959
8	826	444	1002	928	712	414	355	232	301	238	491	962
9	846	452	1015	934	715	398	344	244	295	242	479	965
10	864	476	1031	938	722	398	337	260	288	247	471	969
11	876	510	1048	947	730	402	333	275	283	252	468	967
12	886	549	1064	951	735	417	334	279	284	257	468	978
13	891	568	1078	957	742	438	333	279	287	263	460	987
14	893	587	1089	963	742	460	328	262	284	268	461	1000
15	890	597	1100	967	739	470	322	266	273	271	462	1011
16	883	600	1108	971	721	440	317	253	260	273	472	1014
17	872	604	1114	973	703	403	311	265	248	272	486	1017
18	856	611	1121	971	678	504	308	270	239	273	507	1023
19	834	617	1124	964	644	525	305	271	231	280	525	1022
20	809	624	1124	954	612	535	304	278	222	297	566	1017
21	768	624	1128	940	590	533	304	286	214	322	588	1011
22	728	624	1128	920	572	529	299	292	208	352	617	1003
23	691	622	1124	898	553	519	297	277	204	377	653	978
24	671	624	1121	874	538	505	293	275	204	412	695	963
25	633	645	1117	850	523	494	291	283	203	432	734	957
26	595	666	1114	825	515	486	286	291	201	437	765	943
27	562	716	1111	815	510	482	281	300	202	444	796	911
28	540	744	1108	803	502	475	272	306	208	470	819	889
29	519		1101	788	496	467	260	311	210	496	838	852
30	499		1092	770	488	456	249	313	217	513	854	803
31	486		1080		475		241	314		523		759
MEAN	752	561	1046	924	647	463	327	267	259	316	578	950
MAX.	893	744	1128	1062	756	515	438	314	319	523	854	1023
MIN.	486	443	783	770	475	398	241	221	201	223	460	759

TOTAL FOR YEAR WAS 215,885,000 CFS

MEAN FOR YEAR WAS 591,500 CFS

MAXIMUM DISCHARGE WAS 1,128,000 CFS on Mar. 21 & 22

MINIMUM DAILY DISCHARGE WAS 201,000 CFS on Sep. 26

MISSISSIPPI RIVER AT RED RIVER LANDING, LA.

LOCATION. LAT. 30-57-39, LONG. 91-39-52. SPUR DIKE ON RIGHT BANK AT MILE 302.4. (STA. 0112012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,000 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 46 FEET. LOW WATER REFERENCE PLANE, 10.6 FEET ON GAGE. FOR DAILY FLOWS SINCE CLOSURE OF LOWER OLD RIVER (MILE 304) ON JUL. 12, 1963, SEE TARBERT LANDING, MISS. ON SEP. 16, 1975 GAGE WAS LOWERED 3.46 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 15 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 3.49 FEET NGVD.

RECORDS AVAILABLE. STAGE, 1851 TO 1923, AND MAR. 1940, TO DATE. GAGE WAS LOCATED ACROSS THE RIVER AT ANGOLA, LA. (MILE 302.6), OCT. 1923, TO JUNE 1940. STAGES ARE AVAILABLE FOR GAGE AT PHILLIPSTON, LA., (MILE 302.5) FROM JAN. 1937 TO DEC. 1945. DISCHARGE, 1851 AND INTERMITTENTLY FROM 1881 TO 1963. COMPUTED DAILY, FROM 1928 TO 1963.

EXTREMES. HIGHEST, 60.94 FEET FROM MAY 14 TO 17, 1927. LOWEST, 2.89 FEET ON NOV. 14, 1895. EXTREMES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, ABOUT 1,799,000 CFS WOULD HAVE OCCURRED FOR THE MAY 1927 FLOOD IF FLOW HAD BEEN CONFINED BETWEEN LEVEES. A DISCHARGE OF 1,595,000 CFS WAS OBSERVED BY FIDAT METHOD ON MAR. 31, 1882 (STAGE 51.79 NGVD). THIS DISCHARGE WAS AFFECTED BY CREVASSES. A DISCHARGE OF 1,520,000 CFS WAS COMPUTED FOR APR. 11 AND 12, 1945 (AT STAGES OF 54.69 AND 58.89 NGVD, RESPECTIVELY. MINIMUM, 75,000 CFS COMPUTED FOR NOV. 4, 1939 (STAGE, 4.64 NGVD AT ANGOLA).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	43.42	32.28	43.19	51.00	43.40	31.15	30.08	18.10	22.47	17.05	34.60	45.55
2	43.71	31.72	44.53	50.34	42.87	30.30	29.34	17.89	22.51	17.09	34.47	46.10
3	43.90	31.17	45.63	49.77	42.54	30.07	28.80	17.70	22.71	17.10	34.13	46.70
4	44.10	30.70	46.50	49.40	42.22	29.45	28.20	17.52	22.75	17.21	33.70	47.22
5	44.16	30.63	47.19	48.99	41.97	29.44	27.40	17.42	22.60	17.48	33.30	47.55
6	44.60	30.80	47.85	48.82	41.90	28.90	26.70	17.50	22.38	17.70	32.85	47.90
7	45.14	30.30	48.50	48.77	41.90	28.40	25.90	17.65	21.91	17.70	32.29	48.10
8	45.84	30.44	49.15	48.80	41.92	28.02	25.00	18.00	21.65	17.92	31.83	48.22
9	46.50	30.85	49.58	48.97	42.13	27.63	24.30	18.40	21.30	18.20	31.22	48.33
10	47.04	32.10	50.08	49.14	42.28	27.66	23.90	19.40	20.85	18.40	30.81 F	48.43
11	47.43	33.94	50.62	49.36	42.50	27.90	23.60	19.70	20.60	18.77	30.74	48.36
12	47.70	35.62	51.07	49.55	42.71	28.47	23.70	19.90	20.65	19.08	30.70	48.62
13	47.88	36.45	51.47	49.70	42.90	30.00	23.60	19.70	20.80	19.41	30.30	49.03
14	47.89	37.20	51.85	49.84	42.93	31.26	23.30	19.30 E	20.60	19.65	30.30	49.40
15	47.80	37.62	52.13	50.00	42.76	31.74	22.90	19.20	20.00	19.84	30.40	49.72
16	47.59	37.78	52.39	50.16	42.23	32.29	22.60	19.00	19.30	19.99	30.90	49.88
17	47.28	37.96	52.60	50.14	41.54	32.49	22.20	19.30	18.70	19.90	31.70	49.90
18	46.78	38.15	52.79	50.05	40.60	33.52	22.09	19.40	18.27	19.99	32.80	50.10
19	46.10	38.46	52.88	49.84	39.45	34.52	21.88	19.38	17.89	20.43	33.72	50.07
20	45.28	38.70	52.99	49.58	38.20	34.95	21.85	20.51	17.45	21.49	34.57	49.92
21	44.04	38.73	53.09	49.10	37.34	34.85	21.80	20.80	17.07	23.00	35.67	49.71
22	42.79	38.70	52.97	48.50	36.59	34.68	21.52	21.15	16.90	24.80	37.00	49.42
23	41.68	38.55	52.90	47.89	35.76	34.18	21.34	19.99	16.70	26.80	38.58	48.75
24	40.44	38.77	52.80	47.17	35.13	33.53	21.23	20.11	16.53	28.65	40.13	48.30
25	39.96	39.50	52.70	46.39	34.43	32.98	21.05	20.65	16.25	29.70	41.52	47.55
26	37.47	40.37	52.66	45.68	34.05	32.60	20.75	21.11	15.90	29.90	42.48	46.70
27	36.03	40.89	52.49	45.30	33.80	32.34	20.45	21.55	16.00	30.40	43.18	45.80
28	35.15	41.86	52.41	44.70	33.40	32.17	19.95	21.96	16.06	31.80	43.78	45.10
29	34.20		52.22	44.24	33.10	31.59	19.30	22.19	16.20	33.10	44.40	44.00
30	33.19		E 51.30	43.91	32.74 F	31.05	18.75	22.33	16.66	33.40	44.98	42.68
31	32.53		F 51.60		32.08		18.34	22.38		34.40		41.33

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	43.11	35.72	50.66	48.50	39.27	31.40	23.28	19.65	19.32	22.59	35.23	47.69
MAX	47.89	41.86	53.09	51.00	43.40	34.95	30.08	22.38	22.75	34.40	44.98	50.10
MIN	32.53	30.30	43.19	43.91	32.08	27.63	18.34	17.42	15.90	17.05	30.30	41.33

F= NOT AT STATED TIME

E= ESTIMATED

HIGHEST STAGE WAS 53.15 AT 4100 P.M. ON MAR. 20.
LOWEST STAGE WAS 15.90 ON SEP. 26.

DAILY STAGES FOR 1985

7

MISSISSIPPI RIVER AT RAYOU SARA, LA.

LOCATION. LAT. 30-45-48, LONG. 91-23-12. LEFT BANK, NEAR CONCRETE CASTING PLANT AT MILE 265.4.
(STA. 0114009.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,400 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 36 FEET. LOW WATER REFERENCE PLANE, 5.25 FEET ON GAGE. ON SEP. 17, 1975 GAGE WAS LOWERED 3.76 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 16 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 3.76 FEET, NGVD.

RECORDS AVAILABLE. STAGE, DEC. 3, 1888, TO DATE. GAGE WAS LOCATED ON RIGHT BANK FROM AUG. 13, 1930 TO AUG. 31, 1971.

EXTREMES. HIGHEST, 55.46 FEET ON MAY 15, 1927. LOWEST, 0.96 FOOT ON NOV. 16, 1895. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	37.20	24.00	36.25	44.15	36.50	24.50	23.20	11.10	15.90	11.00	28.15	38.80
2	37.60	25.55	37.50	43.40	36.00	23.65	22.45	11.00	15.80	11.10	28.00	39.30
3	37.90	25.15	38.70	42.90	35.80	23.00	21.80	11.00	16.00	11.20	27.50	39.80
4	38.10	24.60	39.20	42.40	35.40	22.40	21.00	10.80	16.00	11.20	27.30	40.20
5	38.25	24.60	40.30	41.90	35.10	22.40	20.55	10.60	15.90	11.25	26.85	40.70
6	38.25	24.60	40.90	41.55	35.00	22.00	20.10	10.80	15.80	11.40	26.60	41.00
7	38.50	24.10	41.50	41.50	35.00	21.50	19.50	10.90	15.30	11.50	26.20	41.30
8	39.00	24.00	42.00	41.50	35.00	21.00	18.00	11.00	15.00	11.80	25.70	41.50
9	39.60	24.40	42.50	41.70	35.10	20.60	17.35	11.50	14.70	12.00	25.10	41.65
10	40.30	25.40	42.90	41.85	35.30	20.50	16.75	12.50	14.40	12.10	24.80	41.65
11	40.85	27.00	43.60	42.00	35.50	20.60	16.45	13.00	14.00	12.45	24.40	41.65
12	40.95	29.00	44.05	42.15	35.70	21.35	16.40	13.35	14.00	12.85	24.40	42.00
13	41.25	29.80	44.15	42.40	35.80	22.70	16.40	13.35	14.00	13.20	24.00	42.40
14	41.40	30.60	44.70	42.70	35.80	23.80	16.30	12.50	14.00	13.70	23.95	42.70
15	41.25	31.10	45.00	42.80	35.80	24.50	16.00	12.70	13.90	14.00	24.00	43.00
16	41.00	31.40	45.15	42.90	35.70	25.20	15.55	12.80	13.10	13.90	24.30	43.20
17	40.65	31.50	45.25	42.95	35.30	25.70	15.30	12.70	12.50	14.00	25.00	43.30
18	40.35	31.70	45.80	42.90	34.60	26.30	15.00	12.70	12.00	13.80	26.00	43.30
19	39.60	31.95	45.90	42.70	33.10	27.20	15.00	12.80	11.80	14.00	27.00	43.30
20	39.00	32.25	45.95	42.50	31.90	27.75	15.00	13.50	11.30	15.00	28.00	43.20
21	38.00	32.30	46.25	42.00	30.90	27.80	14.90	13.90	11.00	16.00	28.90	43.00
22	36.60	32.30	46.25	41.50	30.00	27.50	14.60	14.20	10.80	17.55	30.30	42.70
23	35.50	32.30	46.00	41.00	29.10	27.25	14.40	13.50	10.90	19.20	31.80	42.10
24	34.30	32.40	45.85	40.40	28.40	26.80	14.20	13.30	10.50	21.25	33.60	41.60
25	32.85	33.05	45.75	39.50	27.70	26.10	14.00	13.70	10.20	22.80	34.90	41.00
26	31.00	33.80	45.75	38.60	27.20	25.70	13.80	14.20	9.70	23.25	35.70	40.30
27	30.05	34.30	45.50	38.30	26.80	25.30	13.50	14.70	9.60	23.90	36.44	39.10
28	29.10	35.00	45.50	38.00	26.60	25.15	13.05	15.10	9.70	25.90	37.15	38.50
29	28.10		45.10	37.65	26.20	24.70	12.50	15.40	9.90	26.90	37.65	37.60
30	27.00		44.85	37.00	25.90	24.10	12.00	15.70	10.40	27.35	38.22	36.40
31	26.45		44.60		25.25		11.50	15.90		28.00		35.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	36.77	29.29	43.63	41.42	32.49	24.25	16.34	12.90	12.93	16.24	28.73	41.01
MAX	41.40	35.00	46.25	44.15	36.50	27.80	23.20	15.90	16.00	28.00	38.22	43.30
MIN	26.45	24.00	36.25	37.00	25.25	20.40	11.50	10.60	9.60	11.00	23.95	35.30

HIGHEST STAGE WAS 46.25 ON MAR. 21 AND LATER DATE(S).
LOWEST STAGE WAS 9.60 ON SEP. 26.

MISSISSIPPI RIVER AT BATON ROUGE, LA.

LOCATION. LAT. 30-25-45, LONG. 91-12-25. SOUTH WALL OF PORT ALLEN LOCK AT MILE 228.4. (STA. 0116009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,810 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 29 FEET. LOW WATER REFERENCE PLANE, 2.57 FEET ON GAGE. NATURAL FLOW IS AFFECTED BY TIDES. ON SEP. 19, 1975 GAGE WAS RAISED 1.16 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 18 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, 1872 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, 1929, 1938 TO 1957, AND 1973 TO 1975. COMPUTED DAILY, FROM 1931 TO 1945, AND 1947 TO 1956.

EXTREMES. HIGHEST, 47.28 FEET ON MAY 15, 1927. LOWEST, MINUS 0.07 FOOT ON NOV. 14, 1894. MAXIMUM, 1,473,000 CFS OBSERVED ON APR. 16, 1945 (STAGE, 44.58 NGVD). MINIMUM 73,700 CFS OBSERVED ON OCT. 19, 1939 (STAGE, 2.58 NGVD). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	29.40	19.80	28.76	35.66	28.79	18.00	17.00	6.97	11.06	7.55	21.42	30.85
2	29.63	19.30	29.79	35.13	28.40	17.11	16.40	6.98	10.79	7.50	21.34	31.34
3	29.89	18.78	30.75	34.56	28.10	16.65	15.55	6.94	11.12	7.45	21.20	31.85
4	29.84	18.36	31.55	34.06	27.82	16.45	15.04	6.88	11.17	7.44	20.77	32.33
5	29.91	18.38	32.17	33.63	27.59	16.24	14.41	6.88	10.90	7.40	20.36	32.65
6	30.17	18.39	32.73	33.48	27.50	15.82	13.96	6.92	10.64	7.31	20.00	32.97
7	30.54	17.90	33.23	33.36	27.44	15.35	13.37	6.96	10.30	7.31	19.60	33.16
8	31.05	17.72	33.70	33.32	27.43	14.90	12.62	7.00	9.93	7.60	19.20	33.35
9	31.54	17.79	34.10	33.43	27.53	14.57	11.79	7.18	9.77	7.67	18.70	33.45
10	32.04	18.63	34.61	33.51	27.69	14.40	11.25	7.64	9.55	7.95	18.30	33.57
11	32.50	20.26	35.14	33.70	27.85	14.55	11.00	8.34	9.35	8.04	18.14	33.57
12	32.74	21.75	35.51	33.95	28.03	15.15	10.80	8.56	9.15	8.30	18.07	33.93
13	32.94	22.75	35.81	34.11	28.23	15.95	10.80	8.68	9.24	8.75	17.76	34.28
14	32.97	23.55	36.18	34.28	28.33	17.08	10.80	8.18	9.34	9.00	17.55	34.38
15	32.95	24.13	36.48	34.42	28.33	17.90	10.70	8.65	9.47	9.31	17.60	34.60
16	32.81	24.41	36.73	34.55	28.02	18.43	10.40	8.75	8.93	9.29	17.82	34.72
17	32.79	24.65	36.98	34.61	27.50	18.90	10.30	8.33	8.43	9.30	18.33	34.76
18	32.36	24.84	37.16	34.56	26.83	19.43	10.00	8.34	8.30	9.23	19.10	34.90
19	31.80	25.09	37.27	34.36	26.04	20.30	9.90	8.34	7.80	9.50	20.03	35.05
20	31.27	25.32	37.26	34.17	24.98	20.95	10.00	8.76	7.60	9.95	21.02	34.90
21	30.31	25.40	37.54	33.80	24.03	21.14	9.80	9.10	7.40	10.76	22.01	34.75
22	30.79	25.40	37.48	33.34	23.28	21.04	9.60	9.33	7.00	11.96	23.17	34.49
23	29.14	25.36	37.35	32.84	22.43	20.70	9.40	9.06	7.00	13.32	24.50	33.96
24	27.20	25.34	37.27	32.22	21.75	20.16	9.40	8.64	6.80	14.84	25.81	33.55
25	26.00	26.14	37.11	31.56	21.08	19.59	9.30	8.85	6.50	16.34	27.18 F	33.23
26	24.77	26.23	37.10	30.80	20.57	19.10	9.00	9.25	6.50	17.00	28.16	32.30
27	23.57	27.05	36.95	30.36	20.30	18.80	8.70	9.60	6.10	17.74	28.86	31.60
28	22.67	27.64	36.83	30.03	19.91	18.40	8.50	10.14	6.30	19.71	29.50	31.10
29	21.68		36.71	29.61	19.64	18.20	8.00	10.45	6.50	20.65	30.00	30.30
30	20.78		36.41	29.25	19.30	17.60	7.50	10.73	7.20	21.30	30.44	29.20
31	20.07		36.12		18.79		7.20	11.20		21.37		28.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	29.19	22.51	35.25	33.22	25.27	17.76	11.04	8.44	8.67	11.32	21.86	33.00
MAX	32.97	27.68	37.54	35.66	28.79	21.14	17.00	11.20	11.17	21.37	30.44	35.05
MIN	20.07	17.72	26.76	29.25	18.79	14.40	7.20	6.88	6.10	7.31	17.55	28.00

F = NOT AT STATED TIME

HIGHEST STAGE WAS 37.70 AT 9:00 A.M. ON MAR. 21.
LOWEST STAGE WAS 6.10 ON SEP. 27.

MISSISSIPPI RIVER AT DONALDSONVILLE, LA.

LOCATION. LAT. 30-06-30, LONG. 90-59-15. BAYOU LAFOURCHE FRESH WATER PUMPING PLANT AT MILE 175.4.
(STA. 0122009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,860 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 23 FEET. LOW WATER REFERENCE PLANE, 1.33 FEET ON GAGE. ON SEP. 18, 1975 GAGE WAS RAISED 0.68 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 17 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 1.19 FEET, NGVD.

RECORDS AVAILABLE. STAGE, JUNE 9, 1890, TO DATE. PRIOR TO JAN. 24, 1961, GAGE WAS ABOUT 0.2 MILE DOWNSTREAM.

EXTREMES. HIGHEST 36.01 FEET ON MAY 15, 1927. LOWEST, MINUS 0.39 FOOT ON JAN. 12, 1918.
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.00	14.10	21.00	27.30 E	21.20	12.40	11.20	4.60	7.80	5.80	15.30	23.20
2	22.30 E	14.70	22.20	26.90	21.00	12.20	10.70	4.70	7.30	5.90	15.20	23.60
3	22.50 E	14.30	22.90	26.30	20.60	11.30	10.20	4.60	7.70	5.80	15.00	24.30
4	22.40	12.90	23.60	25.80 E	20.40	11.10	9.70	4.70	7.80	5.70	14.60	24.50
5	22.50	12.00	24.10	25.50	20.20	10.80	9.10	4.90	7.50	5.60	14.10	24.80
6	22.60	13.00	24.50	25.30	20.00	10.50	8.90	5.00	7.40	5.40	13.80	25.20
7	22.90	12.80	25.10	25.20	20.00	10.30	8.40	E 5.00	7.00	5.40	13.60	25.40
8	23.40	12.60	25.50	25.20	20.00	10.00	7.90	E 5.00	6.80	5.60	13.40	25.50
9	23.80	12.50	25.80	25.20 E	20.10	9.80	7.30	E 5.20	6.80	5.80	13.00 E	25.70
10	24.20	12.00	26.30	25.20 E	20.30	9.40	6.90	5.40	6.60	5.80	12.70	25.80
11	24.70	14.00	26.60	25.40 E	20.40	9.50	6.60	5.70	6.40	5.60	12.70	25.90
12	25.00	15.00	26.80	25.80	20.50	9.80	6.50	5.90	6.30	5.80 E	12.60	26.20
13	25.20	16.00	27.30	26.00	20.80	10.20	6.60	6.00	6.20	6.10	12.60	26.50
14	25.20	16.50	27.60	26.00	20.80	10.90	6.50	E 5.60	6.40	6.40 E	12.50	26.50
15	25.20	17.30	27.90	26.20	20.90	11.90	6.40	6.00	6.50	6.70	12.20	26.60
16	25.20	17.50	28.10	26.20	20.60	12.30	6.20	6.00	6.40	6.70	12.30	26.70
17	25.20	17.60	28.30	26.20	20.10	12.60	6.20	5.80	6.20	6.80	12.50	26.80
18	24.70	17.90	28.50	26.20	19.80	12.90	6.10	5.70	6.10	6.80	13.00	26.90
19	24.30	18.10	28.50	26.20	19.00	13.40	E 6.00	5.70	6.00	7.00	13.80 E	27.00
20	23.90	18.40	28.50	25.80	18.20	14.00	E 6.10	6.00	5.90	7.10	14.50	26.70
21	23.00	18.50	28.90	25.60	17.20	14.20	E 6.00	6.30	5.90	7.50	15.40	26.50
22	22.30	18.70	28.90	25.30	16.60 E	14.20	E 5.90	6.50	5.70	8.10	16.30	26.20
23	21.10	18.50	28.80	24.80	16.00 E	14.00	E 6.00	6.50	5.50	9.00	17.20	25.90
24	20.50	18.70	28.60	24.40	15.70	13.70	E 6.10	6.10	5.00	9.90	18.50	25.80
25	19.50	19.30	28.60	23.90 E	14.90	13.30	E 6.00	6.20	4.70	11.20	19.80	25.10
26	18.50	19.60	28.40	23.20 E	14.50	12.90	6.00	6.30	4.60	11.90	20.50	24.50
27	18.40 F	19.80	28.40	22.70	14.20	12.60	5.90	6.50	4.50	12.70	21.40	23.80
28	17.90	20.30	28.30	22.10	13.80	12.30	5.40	6.70	4.70 E	14.20 E	22.00	23.40
29	E 15.70		28.20	22.00	13.60	12.10	5.50	7.10	4.90	15.00 E	22.40	22.80
30	14.90		28.00	21.50	13.30	11.40	5.00	7.40	5.40	15.30	22.80	21.90
31	14.30		27.60		12.90		4.80	8.10		15.70		21.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	22.04	16.16	25.83	25.10	18.30	11.86	6.98	5.84	6.20	8.13	15.52	25.18
MAX	25.20	20.30	28.90	27.30 E	21.20	14.20	11.20	8.10	7.80	15.70	22.80 E	27.00
MIN	14.30	12.50	21.00	21.50	12.90	9.40	4.80	4.60	4.50	5.40	12.20	21.10

F = ESTIMATED

HIGHEST STAGE WAS 28.90 ON MAR. 21 AND LATER DATE(S).
LOWEST STAGE WAS 4.50 ON SEP. 27.

MISSISSIPPI RIVER AT COLLEGE POINT (LA.)

LOCATION. LAT. 29-59-44, LONG. 90-49-33. COLLEGE POINT LANDING AT MILE 157.4. (STA. 0124010.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,870 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 17 FEET. LOW WATER REFERENCE PLANE, 1.06 FEET ON GAGE. ON SEP. 22, 1975 GAGE WAS RAISED 0.14 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 0.42 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, DEC. 18, 1879, TO SEP. 30, 1885, AND DEC. 1, 1888, TO DATE.

EXTREMES. HIGHEST, 32.32 FEET ON MAY 15, 1927. LOWEST, MINUS 0.60 FOOT ON JAN. 12, 1918. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.00	11.75	18.30	23.70	18.25	10.30	9.30	3.15	6.40	4.40	12.70	20.10
2	19.40	11.40	19.15	23.20	17.95	9.70	8.80	3.20	6.00	4.65	12.50	20.50
3	19.60	10.90	19.85	22.65	17.70	9.15	8.30	3.30	6.45	4.55	12.30	20.80
4	19.50	10.60	20.50	22.25	17.60	8.90	8.00	3.40	6.35	4.50	12.00	21.20
5	19.50	10.65	21.00	22.00	17.40	8.80	8.00	3.50	6.10	4.30	11.55	21.45
6	19.70	10.70	21.40	21.80	17.20	8.50	7.60	3.60	6.10	4.20	11.30	21.65
7	19.90	10.50	21.70	21.70	17.10	8.30	7.20	3.65	5.70	4.20	11.15	21.85
8	20.40	10.30	22.10	21.65	17.10	8.15	6.90	3.60	5.70	4.55	10.90	21.95
9	20.60	10.50	22.40	21.75	17.20	8.00	6.75	3.80	5.50	4.55	10.70	22.05
10	21.00	11.00	22.70	21.80	17.30	7.80	6.40	4.10	5.45	4.55	10.50	22.25
11	21.45	11.75	23.05	21.95	17.45	7.90	6.00	4.30	5.30	4.30	10.30	22.25
12	21.60	12.60	23.30	22.15	17.60	8.00	5.80	4.60	5.05	4.40	10.30	22.50
13	21.70	13.45	23.60	22.40	17.80	8.50	5.65	4.70	5.00	4.50	10.30	22.85
14	21.80	13.95	23.90	22.50	17.95	9.20	5.60	4.20	5.05	4.90	10.10	23.00
15	21.95	14.40	24.25	22.65	18.10	9.80	5.65	4.00	5.10	5.10	10.15	23.10
16	21.80	14.70	24.45	22.65	17.90	10.10	5.55	4.55	5.15	5.40	10.40	23.05
17	21.80	15.00	24.70	22.65	17.55	10.40	5.50	4.30	5.00	5.50	10.70	23.15
18	21.45	15.20	24.80	22.60	16.80	10.40	5.50	4.20	4.90	5.65	11.00	23.20
19	20.80	15.40	24.80	22.55	16.00	11.15	5.45	4.00	4.90	5.80	11.65	23.25
20	20.25	15.60	24.85	22.30	15.40	11.60	5.30	4.30	4.90	6.00	12.10	23.20
21	19.80	15.75	25.10	22.05	14.70	11.90	5.00	4.55	4.80	6.30	12.90	23.10
22	19.10	15.85	25.15	21.80	14.10	12.00	4.70	4.70	4.80	6.80	13.80	22.80
23	18.35	16.00	25.05	21.35	13.40	11.70	4.75	4.85	4.70	7.50	14.70	22.55
24	17.70	16.25	24.90	20.80	12.80	11.40	4.80	4.95	4.10	8.30	15.60	22.25
25	16.85	16.40	24.80	20.30	12.40	11.00	4.70	4.80	3.90	9.30	16.85	21.90
26	16.00	16.80	24.75	19.70	12.00	10.65	4.50	4.75	3.60	10.10	17.80	21.30
27	15.05	17.05	24.60	19.30	11.70	10.50	4.40	4.80	3.80	11.00	18.30	20.55
28	14.00	17.50	24.45	18.90	11.45	10.30	4.30	5.10	3.90	12.30	18.90	20.10
29	13.10		24.35	18.70	11.25	10.10	4.15	5.60	4.10	12.75	19.45	19.60
30	12.40		24.10	18.50	11.00	9.85	4.10	6.10	4.20	12.60	19.80	19.00
31	11.95		23.90		10.70		3.35	6.80		12.90		18.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	18.95	13.60	23.28	21.61	15.57	9.90	5.87	4.36	5.06	6.64	13.02	21.76
MAX	21.95	17.50	25.15	23.70	18.25	12.00	9.30	6.80	6.45	12.90	19.80	23.25
MIN	11.95	10.30	18.30	18.50	10.70	7.80	3.35	3.15	3.60	4.20	10.10	18.20

HIGHEST STAGE WAS 25.15 AT 4:00 P.M. ON MAR. 21 AND LATER DATE(S).
LOWEST STAGE WAS 3.15 ON AUG. 1.

DAILY STAGES FOR 1985

11

MISSISSIPPI RIVER AT RESERVE, LA.

LOCATION. LAT. 30-03-20, LONG. 90-34-07. WHARF AT MILE 138.7. (STA. 0126006.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY NATIONAL WEATHER SERVICE. DRAINAGE AREA, (REVISED) 1,125,880 SQUARE MILES (CONTRIBUTING). RANKFULL STAGE, 15 FEET. LOW WATER REFERENCE PLANE, 0.7 FOOT ON GAGE. ON SEP. 4, 1975 GAGE WAS RAISED 0.57 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU SEP. 3 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, 1936 TO DATE. MAR. 1929 TO DATE IN REPORTS OF NATIONAL WEATHER SERVICE.

EXTREMES. HIGHEST, 26.0 FEET ON JUNE 11, 1929. LOWEST, MINUS 0.1 FOOT ON FEB. 3, 1940.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 16.30	9.20	15.10	E 20.40	E 16.40	E 10.00	E 8.30	E 3.10	E 5.00	3.50	10.30	16.80
2	16.60	E 9.10		E 20.00	E 16.30	F 9.40	E 7.80	E 3.00	E 4.80	3.50	10.20	17.10
3	16.60	E 9.00		E 19.60	E 16.10	E 9.30	E 7.40	E 3.00	E 5.10	3.50	10.10	17.40
4	16.60	A.80	17.60	E 19.20	E 15.80	E A.50		E 3.10	E 5.70	3.50	9.70	17.80
5	16.60	9.00	14.00	E 18.90	E 15.70	E A.20	E 6.90	E 3.20	E 5.50		9.20	18.00
6	16.60	9.10	14.40	E 18.70	E 15.60	E A.20	E 6.60	E 3.30	E 5.50		9.10	18.20
7	16.90	A.80	18.70	E 18.60	E 15.80	E 7.40	E 6.20	E 3.30	E 5.40	3.10	8.90	18.40
8	17.40	A.80	19.10	E 18.50	E 15.80	E 7.50	E 5.80	E 3.40	E 5.20	3.50	8.70	18.40
9	17.60	A.70	19.30	E 18.50	E 15.80	E 7.20	E 5.40	E 3.50	E 5.20	3.40	E 8.50	18.50
10	18.00	9.00	19.50	E 18.50	E 16.00	E 7.00	E 5.20	E 3.70	E 5.10	3.30	8.30	18.80
11	18.30	E 9.80	19.80	E 18.70	E 15.90	E 7.10	E 5.00	E 3.90	E 4.90	3.00	8.20	18.80
12	E 18.60	F 10.50	20.00	E 19.00	E 16.00	E 7.20	E 4.90	E 4.10	E 4.90	E 3.20	8.20	19.00
13	E 18.60	F 11.00	E 20.30	E 19.30		E 7.50	E 5.00	E 4.20	4.70	E 3.40	8.30	19.40
14	E 18.60	E 11.40	E 20.50	E 19.30	E 16.30	E 4.00	E 4.90	E 3.90	4.90	E 3.60	8.10	19.30
15	18.80	F 12.10	E 20.70	E 19.40	E 16.30	E A.60	E A.90	E 4.60	5.10	3.90	8.20	19.50
16	E 18.80	E 12.60	21.00	E 19.40	E 16.00	E A.80	E 4.70	E 4.20	4.70	4.10	8.30	19.50
17	18.80	E 12.70	21.30	E 19.40	E 15.70	E 9.10	E 4.60	E 3.90	E 4.60	4.30	8.50	19.60
18	E 18.40	12.80	21.40	E 19.40	E 15.20	E 9.30	E 4.50	E 3.70	E 4.50	4.40	8.80	19.60
19	E 18.10	F 13.00	21.50	E 19.40	E 14.70	E 9.50	E 4.40	E 3.70	E 4.50	4.60	9.40	19.60
20	E 17.80	13.20	21.50	E 19.30	E 14.00	E 9.40	E 4.40	E 4.00	E 4.50	4.60	9.40	19.70
21		13.40	21.80	E 19.10	E 13.20	10.00	E 4.40	E 4.20	E 4.60	5.00	10.50	19.50
22	E 16.50	13.60	21.80	E 18.90	E 12.80	10.10	E 4.20	E 4.40	E 4.50	5.20	11.30	19.30
23	E 15.70	E 13.60	22.00	E 18.50	E 12.20	10.20	E 4.50	E 4.40	E 4.50	5.80	11.80	19.00
24	15.10	F 13.80	E 21.90	E 18.20	E 11.90	10.10	E 4.50	E 4.20	E 4.20	6.40	12.70	18.70
25	14.50	E 14.30	21.40	E 17.90	E 11.50	F 9.80	E 4.40	E 4.30	E 4.00	7.40	13.80	18.50
26	E 13.50	E 14.50	21.40	E 17.50	E 11.30	E 9.50	E 4.30	E 4.40	E 3.90	8.00	14.70	18.00
27	E 12.50	14.20	21.30	E 17.20	F 11.10	E 9.30	F 4.30	E 4.50	E 3.40	8.90	15.30	17.50
28	11.20	14.50	21.20	E 16.90	E 11.00	E 9.10	E 4.10	E 4.60	3.60	10.40	15.80	17.10
29	10.80		E 21.10	E 16.80	E 10.80	E 8.90	E 4.00	4.80	3.80	10.60	16.20	16.60
30	10.00		E 20.90	E 16.60	E 10.60	E A.60	E 3.50	E 5.00	4.20	10.40	16.60	16.00
31	9.70		E 20.70		E 10.50		E 3.30	E 5.50		10.70		15.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.44	18.70	A.80	3.97	4.68	10.57	18.35
MAX	E 14.50	E 20.40	10.20	E 5.50	E 5.70	16.60	19.70
MIN	A.70	E 16.60	E 7.10	E 3.00	E 3.40	8.10	15.30

E- ESTIMATED

HIGHEST STAGE WAS 22.00 ON MAR. 23.

LOWEST STAGE WAS 3.00 ON AUG. 2 AND LATER DATE(S).

MISSISSIPPI RIVER AT BONNET CARRE (LA.)

LOCATION. LAT. 29-59-55, LONG. 90-26-35. ON LEFT BANK NEAR LOWER GUIDE LEVEE OF BONNET CARRE SPILLWAY AT MILE 127.1 (1962 SURVEY) (STA. 0128007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,890 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 14 FEET. LOW WATER REFERENCE PLANE, 0.68 FOOT ON GAGE. PRIOR TO 1974 GAGE ZERO WAS 0.08 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, MAR. 19, 1930 TO 1973, 1975 TO 1980, 1982 TO DATE. BUT ONLY ABOVE TEN FEET AFTER 1952. THE LOCATION OF GAGE HAS BEEN CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD.

EXTREMES. HIGHEST, 23.79 FEET (FROM WATERMARK) ON JUNE 10, 1929. LOWEST, MINUS 0.62 FOOT ON JAN. 24 AND 25, 1940. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1963 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.28	9.37	13.51	18.26			6.94	2.21				15.07
2	14.41	9.24	14.14	17.71			6.51	2.03				15.35
3	14.73	8.99	14.86	17.50			6.05	2.00				15.92
4	14.62	8.38	15.53	17.24			5.77	2.13				16.13
5	14.55	8.73	15.73	16.86	13.21		5.67	2.44				16.14
6	14.63	8.37	16.23	16.46	12.90		5.51					16.29
7	14.80	8.25	16.63	16.69	13.03		5.14					16.65
8		8.30	16.95	16.16	12.94		4.77					16.56
9		8.38	17.01	16.72	13.03		4.50					16.75
10		8.41	17.26	16.54	13.13		4.22					17.01
11	16.15	9.09	17.65	16.88	13.25		4.05					16.77
12	16.21	9.73	17.83	16.91	13.46	5.72	4.10					16.99
13	16.32	9.72	18.05	17.02	13.65	6.24	4.33					17.26
14	16.41		18.17	17.32	13.80	6.87	4.11					17.43
15	16.40	10.35		17.52	13.71	7.60	3.96					17.75
16	16.54	10.75			13.55	7.64	3.88					17.69
17	16.34	11.04			13.25	7.83	3.87					17.72
18	16.22	11.12			12.82	8.21	3.71					17.79
19	15.94	11.26			12.26	8.17						17.74
20	15.41	11.59			11.69	8.60						17.78
21	14.98	11.75			11.03	8.87						17.72
22	14.32	11.69			10.55	8.87						17.57
23	13.98	11.66				8.72					10.42	17.23
24	13.35	11.50			9.66	8.45					11.37	16.80
25	12.71	11.97			9.26	8.16					12.48	16.37
26	11.75	12.25			9.00	7.94	3.93				13.25	16.27
27	11.27	12.47	19.21		8.81	7.91	3.68				13.82	15.79
28	10.21	12.75	19.42		8.72	7.75	3.38				14.29	15.15
29			18.94		8.50	7.52	3.80				14.74	15.11
30			18.58			7.32	3.46				14.85	14.46
31	9.81		18.47				2.47					14.01

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.55
MAX	17.79
MIN	14.01

HIGHEST STAGE WAS 19.50 AT 11:00 P.M. ON MAR. 27 AND LATER DATE(S).
LOWEST STAGE WAS NOT DETERMINED.

MISSISSIPPI RIVER AT NEW ORLEANS (CARROLLTON), LA.

LOCATION. LAT. 29-56-05, LONG. 90-08-10. CORPS OF ENGINEERS DEPOT DOCK AT MILE 102.8. (STA. 0130007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,910 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 11.0 FEET. LOW WATER REFERENCE PLANE, 0.48 FOOT ON GAGE. NATURAL FLOW IS AFFECTED BY TIDES. ON NOV. 7, 1974 GAGE WAS RAISED 0.61 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU NOV. 6 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, JAN. 12, 1872 TO DATE. GAGE PRIOR TO 1957 WAS AT MILE 103.5 DISCHARGE, INTERMITTENTLY, 1851, 1852, 1879 TO 1950, 1969, 1971, AND 1973 TO DATE. COMPUTED DAILY, 1928 TO 1936 AND 1938 TO 1944.

EXTREMES. HIGHEST, 21.27 FEET ON APR. 25, 1922. LOWEST, MINUS 1.60 FEET ON DEC. 27, 1872. MAXIMUM, 1,557,000 CFS WAS OBSERVED ON MAY 18, 1927 (STAGE, 20.5), AT MERAUX, LA. (MILE 87.1). HIGHEST FLOW WAS AFFECTED BY ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA. (MILE 81.6) MINIMUM, 49,200 CFS OBSERVED ON NOV. 1, 1939 (STAGE, 1.2).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1988 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 11.90	7.07	11.11	14.70	11.41	6.40	5.78	2.12	4.08	3.00	7.60	12.59
2	12.10	6.80	11.66	14.45	11.25	5.96	5.30	1.95	3.90	3.24	7.55	12.82
3	12.42	6.39	12.21	14.17	11.04	5.60	4.91	1.95	4.25	3.20	7.43 F	12.91
4	12.15	6.39	12.78	13.89	10.96	5.40	4.64	2.15	4.13	3.15	7.10	13.19
5	12.16	6.55	13.02	13.69	10.93	5.22	4.65	2.34	3.95	3.04	6.64	13.35
6	12.19	6.59	13.38	13.57	10.80	5.03	4.57	2.50	3.96	3.09	6.57	13.39
7	12.37	6.50	13.63	13.50	10.67	4.81	4.22	2.52	3.85	2.93	6.48	13.50
8	12.77	6.33	13.90	13.38	10.63	4.65	3.93	2.54	3.75	3.32	6.30	13.51
9	12.93	6.27	14.00	13.47	10.66	4.59	3.58	2.60	3.79	3.20	6.27	13.60
10	13.28	6.41	14.12	13.42	10.75	4.59	3.56	2.85	3.88	3.24	6.12	13.75
11	13.50	7.21	14.30	13.60	10.87	4.78	3.44	3.13	3.68	2.83	6.01	13.80
12	13.52	7.41	14.39	13.81	10.95	4.81 F	3.45	3.17	3.50	2.88	5.94	13.99
13	13.59	7.93	14.61	14.07	11.18	5.08 E	3.40	3.37	3.36	2.95	6.10	14.32
14	13.52	8.20	14.86	14.10	11.30	5.61 E	3.40	3.11	3.60	3.00	5.98	14.10
15	13.52	8.54	15.00	14.15	11.28	6.27	3.45	4.11	3.85	3.18	6.12	14.30
16	13.50	8.79	15.31	14.17	11.13	6.24	3.44	3.36	3.34	3.36	6.29	14.26
17	13.50	9.01	15.45	14.09	10.90	6.35	3.41	2.85	3.31	3.56	6.45	14.38
18	13.32	9.24	15.53	14.08	10.55	6.40	3.28	2.59	3.27	3.91	6.70	14.29
19	13.00	9.33	15.56	14.09	10.14	6.57	3.16	2.66	3.39	4.08	7.15	14.28
20	12.80	9.54	15.70	13.96	9.58	6.85	3.09	3.07	3.72	4.20	7.21	14.30
21	12.36	9.71	15.90	13.80	9.03	7.07	2.96	3.26	3.88	4.30	7.90	14.20
22	11.89	9.80	15.86	13.61	8.57	7.10	2.96	3.47	3.79	4.52	8.38	14.08
23	11.54	9.77	15.77	13.36	8.05	6.92	3.10	3.65	3.87	4.85	8.40	13.88
24	11.26	9.68	15.64	12.93	7.64	6.76	3.25	3.62	3.01	5.15	9.06	13.70
25	10.75	10.10	15.49	12.58	7.32	6.59	3.10	3.69	2.93	5.72	10.04	13.52
26	9.95	10.25	15.43	12.24	7.10	6.42	3.12	3.91	2.61	6.27	10.78	13.10
27	9.26	10.40	15.45	12.00	6.95	6.42	3.26	3.75	2.38	7.20	11.33	12.77
28	8.66	10.63	15.39	11.80	6.93	6.31	3.10	3.70	2.26	8.22	11.77	12.60
29	8.07		15.30	11.66	6.90	6.20	2.99	3.95	2.42	8.19	12.18	12.30
30	7.61		15.15	11.44	6.78	6.06	2.57	4.55	2.81	7.77	12.46	11.90
31	7.25		14.97		6.67		2.29	4.88		8.04		11.56

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.82	8.24	14.54	13.45	9.64	5.90	3.59	3.14	3.48	4.37	7.81	13.49
MAX	13.59	10.63	15.90	14.70	11.41	7.10	5.78	4.88	4.25	8.22	12.48	14.38
MIN	7.25	6.27	11.11	11.44	6.67	4.59	2.29	1.95	2.26	2.83	5.94	11.56

F = ESTIMATED

E = NOT AT STATED TIME

HIGHEST STAGE WAS 16.20 AT 5:30 P.M. ON MAR. 20.
LOWEST STAGE WAS 1.59 ON AUG. 1.

DAILY STAGES FOR 1985

MISSISSIPPI RIVER (IWW) AT HARVEY LOCK (LA.)

LOCATION. LAT. 29-54-35, LONG. 90-05-04. ON DOWNSTREAM END OF FOREBAY WALL AT MILE 98.3.
(STA. 0132007.)

GAGE. WIRE WRIGHT TYPE.

GENERAL INFORMATION. BANKFULL STAGE, 9.5 FEET. LOW WATER REFERENCE PLANE, 0.35 FOOT ON GAGE. ON DEC. 5, 1974 GAGE WAS RAISED 1.68 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. STAGE, JAN. 1, 1924, TO DATE.

EXTREMES. HIGHEST, 19.42 FEET ON APR. 24, 1927. LOWEST, MINUS 0.68 FOOT ON DEC. 17 AND 18, 1953. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.98	8.25	10.65	14.90	10.95	6.10	6.18	2.20	4.83	2.99	7.35	12.05
2	11.78	8.15	11.15	13.78	10.97	5.76	5.05	1.80	3.90	3.10	7.41	12.37
3	12.65	8.10	11.70	13.47	10.59	5.36	4.65	1.85	4.12	3.18	7.38	12.45
4	12.35	8.90	12.25	13.24	10.55	5.78	4.60	2.10	3.94	3.25	7.04	12.61
5	12.30	8.11	12.50	13.11	10.33	5.20	4.70	2.28	3.90	2.90	6.38	12.89
6	12.50	8.06	12.70	13.12	10.16	5.15	4.75	2.56	3.98	3.16	6.35	12.93
7	12.60	8.05	12.93	13.08	10.08	5.10	4.15	2.61	3.75	3.50	6.31	13.00
8	12.90	6.18	13.19	12.80	10.10	5.15	3.74	2.67	3.70	3.15	7.03	13.05
9	13.02	6.10	13.24	12.73	10.08	5.10	3.42	2.57	3.54	3.30	6.97	13.00
10	13.36	6.12	13.32	12.67	10.24	4.56	3.50	2.49	3.65	3.20	6.90	13.04
11	13.44	6.78	13.64	12.90	10.30	5.00	3.48	3.10	3.60	3.35	6.80	13.20
12	13.56	7.30	13.59	12.70	10.30	4.55	3.28	2.94	3.58	2.75	5.75	13.24
13	13.60	7.43	13.68	13.52	10.51	4.86	3.33	3.30	3.19	3.10	5.85	13.69
14	13.64	4.85	14.00	13.50	10.75	5.22	3.28	2.83	3.21	3.85	5.92	13.52
15	13.62	8.20	14.02	13.63	10.65	5.95	3.17	4.14	3.40	3.13	5.87	13.50
16	13.86	8.47	14.65	13.47	10.50	5.95	3.14	3.14	3.96	3.10	6.01	13.58
17	13.72	8.75	14.66	13.42	10.55	5.95	3.20	2.47	3.34	3.12	6.20	13.70
18	13.50	8.73	14.59	13.45	10.00	6.05	2.97	2.47	3.36	3.70	6.30	14.00
19	13.20	9.00	14.74	13.39	10.50	6.18	3.02	2.68	3.42	3.74	6.41	13.52
20	13.05	9.19	14.85	13.20	9.15	6.42	2.97	3.05	3.38	3.80	7.00	13.44
21	12.47	9.25	15.15	13.15	9.25	6.67	2.83	3.10	3.90	4.05	7.74	13.38
22	12.29	9.40	15.05	12.95	8.42	6.56	2.80	3.08	3.92		8.08	13.20
23	11.84	9.52	15.00	12.80	8.00	6.62	3.04	3.12	4.90		8.12	13.10
24	11.70	9.48	14.50	12.41	7.20	6.42	3.05	3.15	3.00		8.76	13.01
25	11.45	9.57	14.53	12.97	7.25	6.24	3.00	3.60	2.80		9.50	12.95
26	10.45	9.95	14.33	11.80	7.86	6.32	2.95	3.60	2.52		10.25	12.50
27	10.30	10.10	14.56	11.95	7.64	6.27	2.98	3.61	2.33		10.45	12.20
28	10.20	10.15	14.60	11.56	6.72	6.12	2.95	3.46	2.09		11.26	12.60
29	10.12		14.43	11.18	6.65	6.19	3.05	3.60	2.52		11.65	12.00
30	10.03		14.45	11.05	6.49	6.21	3.02	4.28	2.90		11.80	11.34
31	8.95		14.37		6.42		2.91	4.36				11.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.27	8.43	13.77	12.93	9.32	5.74	3.52	2.97	3.48		7.62	12.90
MAX	13.86	10.15	15.15	14.90	10.97	6.67	6.18	4.36	4.90		11.80	14.00
MIN	8.95	6.10	10.65	11.05	6.42	4.55	2.80	1.80	2.09		5.75	11.10

HIGHEST STAGE WAS 15.15 IN MAR. 21.
LOWEST STAGE WAS 1.80 ON AUG. 2.

MISSISSIPPI RIVER (IHN) AT INNER HARBOR NAVIGATION CANAL LOCK (LA.)

LOCATION. LAT. 29-57-46, LONG. 90-01-45. ON HANDRAIL OF FOREBAY WALL AT MILE 92.7.
(STA. 0134007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. BANKFULL STAGE, 8.5 FEET. LOW WATER REFERENCE PLANE, 0.15 FOOT ON GAGE. ON FEB. 13, 1975 GAGE WAS RAISED 21.49 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU FEB. 12 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 20.48 FEET, NGVD.

RECORDS AVAILABLE. STAGE, JAN. 1945 TO DATE.

EXTREMES. HIGHEST, 17.52 FEET FROM APR. 27 TO 29, 1945 AND FEB. 10 AND MAR. 4, 1950. LOWEST, MINUS 0.48 FOOT ON DEC. 15, 1953 AND JAN. 4, 1954. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1963-64 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.30	6.43	10.60	13.80	10.70	6.40	5.80	2.70	4.20	3.30	7.50	10.90
2	10.40	6.20	11.30	1.35	11.05	6.10	5.80	2.50	4.80	3.50	7.60	11.00
3	11.32	6.35	11.93	13.00	10.55	5.60	5.10	2.60	4.50	3.60	7.30	11.20
4	11.20	6.23	12.30	13.50	10.40	5.50	4.70	2.80	4.40	3.40	7.10	11.40
5	11.20	6.40	13.00	12.80	10.30	5.30	4.60	2.40	4.30	3.40	6.50	11.70
6	11.15	6.43	12.60	12.80	10.30	5.40	4.60	2.70	4.40	3.30	5.70	11.50
7	11.20	6.22	12.50	12.40	10.20	5.00	4.60	2.40	4.10	3.20	5.50	11.70
8	10.80	6.20	12.90	12.40	10.10	5.10	4.60	2.90	4.00	3.80	5.30	11.60
9	12.60	6.22	13.50	12.60	10.30	4.80	3.90	3.10	4.20	3.50	5.40	11.80
10	12.20	6.20	13.15	12.80	10.30	5.50	3.80	3.20	4.10	3.50	5.20	11.80
11	12.20	7.10	14.00	12.70	10.50	5.00	3.70	3.40	4.10	3.30	5.20	11.80
12	12.30	7.10	13.30	12.80	10.40	4.80	3.60	3.70	3.80	3.90	5.90	12.00
13	12.70	7.65	13.50	13.00	10.60	5.20	3.90	3.70	3.70	3.90	5.80	12.80
14	12.50	8.40	13.60	13.10	10.80	5.70	4.00	3.60	3.70	3.40	5.00	12.80
15	12.50	8.50	14.00	13.20	10.30	6.30	3.60	4.70	4.10	3.40	5.20	12.00
16	12.40	9.00	14.20	13.10	10.40	6.30	3.80	4.10	3.60	3.50	5.40	12.10
17	12.30	8.80	14.00	12.70	10.50	6.30	4.80	3.30	3.70	3.00	5.40	12.30
18	12.60	8.40	14.60	13.20	10.00	6.30	3.70	4.00	3.70	4.30	5.80	12.30
19	12.60	8.90	14.50	12.20	9.50	6.60	3.50	3.00	3.70	4.00	6.30	12.30
20	12.20	9.20	14.40	13.00	9.50	6.60	3.60	3.30	4.10	4.00	6.30	12.10
21	11.50	9.40	14.60	13.00	9.50	6.00	3.30	3.30	4.30	3.40	7.30	12.20
22	11.50	9.60	14.70	12.50	8.50	7.10	3.20	3.80	4.20	3.80	7.30	12.00
23	11.40	9.60	14.30	12.60	7.90	7.60	4.00	4.10	4.50	5.20	7.30	11.80
24	10.63	9.60	14.40	12.10	7.50	7.30	3.50	3.80	3.50	5.40	7.80	11.70
25	10.20	9.80	14.20	11.87	7.20	6.50	3.50	3.80	3.30	6.00	8.50	11.60
26	9.60	10.10	14.30	11.65	7.50	6.40	3.60	4.40	3.10	6.30	9.20	11.20
27	8.90	9.20	14.20	11.35	7.10	6.40	3.00	4.10	3.10	7.50	9.90	11.50
28	8.80	10.25	14.20	11.25	6.80	6.40	3.50	4.00	2.70	8.20	10.20	10.90
29	7.70		14.15	11.02	6.80	5.60	3.70	4.10	2.80	8.40	10.60	10.60
30	7.36		14.00	10.53	6.70	5.70	3.20	4.80	3.10	7.80	10.80	10.30
31	7.00		14.00		6.40		2.60	5.10		9.60		10.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.91	7.99	13.57	12.14	9.30	5.96	3.96	3.54	3.86	4.60	6.94	11.66
MAX	12.70	10.25	14.70	13.80	11.05	7.60	5.80	5.10	4.80	9.60	10.80	12.80
MIN	6.80	6.20	10.60	1.35	8.40	4.80	2.60	2.40	2.70	3.00	5.00	10.30

HIGHEST STAGE WAS 14.70 IN MAR. 22.
LOWEST STAGE WAS 2.40 ON AUG. 5.

MISSISSIPPI RIVER AT CHALMETTE, LA.

LOCATION. LAT. 29-56-42; LONG. 90-00-12 (COORDINATES RESCALED, 1969). PIER ON UPSTREAM END OF AMERICAN SUGAR REFINERY WHARF, NEAR CHALMETTE SLIP, AND AT MILE 91.0. (STA. 0136007.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,920 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 8.0 FEET. LOW WATER REFERENCE PLANE, 7.08 FOOT ON GAGE. ON MAY 31, 1974 GAGE WAS RAISED 3.28 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 30 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.22 FEET, NGVD.

RECORDS AVAILABLE. STAGE, OCT. 23, 1923, TO DATE. GAGE PRIOR TO MAY 17, 1951, WAS 0.3 MILE DOWNSTREAM. SUBTRACT 0.1 FROM DAILY STAGES FROM 1954 TO 1964.

EXTREMES. HIGHEST, 17.58 FEET ON APR. 25 AND 26, 1927. LOWEST, MINUS 0.52 FOOT ON JAN. 24 AND 26, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.72	6.50	9.80	12.83	10.14	5.97	5.56	2.46	4.11	3.01	7.30	11.40
2	10.76	6.30	10.23	12.55	10.02	5.54	5.13	2.23	4.00	3.36	7.36	11.33
3	11.09	5.91	10.71	12.32	9.84	5.27	4.78	2.20	4.36	3.26	7.25	11.65
4	10.77	5.85	11.16	12.14	9.80	5.05	4.50	2.41	4.14	3.19	6.40	11.81
5	10.75	6.06	11.28	12.02	9.81	4.89	4.49	2.59	4.01	2.97	6.39	11.99
6	10.74	5.94	11.58	11.87	9.68	4.67	4.40	2.70	4.09	3.04	6.29	11.90
7	10.90	5.92	11.73	11.82	9.54	4.42	4.12	2.71	3.99	2.99	6.21	12.00
8	11.20	5.81	12.03	11.65	9.49	4.23	3.84	2.75	3.89	3.40	6.01	12.00
9	11.33	5.72	12.11	11.71	9.51	4.21	3.53	2.82	3.94	3.33	6.01	12.03
10	11.67	5.87	12.21	11.62	9.60	4.19	3.55	3.02	4.05	3.41	5.87	12.17
11	11.77	6.61	12.39	11.79	9.72	4.44	3.48	3.30	3.81	3.05	5.71	12.25
12	11.78	6.70	12.45	11.99	9.81	4.44	3.56	3.33	3.68	3.08	5.65	12.40
13	11.78	7.12	12.61	12.23	10.01	4.71	3.70	3.59	3.43	3.00	5.76	12.67
14	11.73	7.33	12.73	12.29	10.17	5.23	3.64	3.39	3.65	2.90	5.68	12.44
15	11.74	7.63	12.86	12.32	10.12	6.03	3.58	4.33	3.96	2.90	5.85	12.63
16	11.74	7.82	13.12	12.29	9.98	5.82	3.53	3.72	3.40	3.09	6.01	12.65
17	11.79	8.00	13.20	12.20	9.78	5.94	3.50	3.15	3.38	3.31	6.23	12.71
18	11.60	8.21	13.28	12.23	9.51	5.92	3.40	2.90	3.30	3.61	6.40	12.70
19	11.33	8.31	13.27	12.23	9.15	6.02	3.35	2.89	3.45	3.72	6.87	12.60
20	11.04	8.49	13.39	12.14	8.78	6.24	3.21	3.30	3.82	3.90	6.89	12.62
21	F 11.05	8.71	13.66	12.00	8.28	6.45	3.09	3.45	3.95	4.10	7.61	12.51
22	10.70	8.77	13.60	11.87	7.87	6.53	3.02	3.70	3.95	4.31	7.97	12.40
23	10.23	8.73	13.51	11.68	7.40	6.39	3.19	3.88	4.11	4.65	7.87	12.22
24	10.07	8.72	13.38	11.37	7.02	6.28	3.32	3.89	3.20	4.86	8.40	12.17
25	9.66	9.02	13.22	11.04	6.72	6.11	3.20	3.97	3.04	5.30	9.21	11.92
26	8.97	9.12	13.14	10.82	6.55	6.00	3.25	4.15	2.44	5.80	9.81	11.69
27	8.41	9.20	13.20	10.64	6.42	6.02	3.45	3.90	2.28	6.90	10.31	11.36
28	7.92	9.42	13.17	10.50	6.34	5.96	3.39	3.85	2.33	7.51	11.15	11.30
29	7.32		13.07	10.31	6.30	5.85	3.72	4.09	2.59	F 7.65	10.75	11.05
30	6.95		13.05	10.14	6.21	5.75	2.89	4.69	2.93	7.61	10.42	10.80
31	6.61		12.89		6.19		2.54	4.99		7.85		10.51

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.45	7.42	12.51	11.75	8.70	5.48	3.66	3.36	3.57	4.23	7.32	12.00
MAX	11.79	9.42	13.66	12.83	10.17	6.53	5.56	4.99	4.36	F 7.85	11.15	12.71
MIN	6.61	5.72	9.80	10.14	6.19	4.19	2.54	2.20	2.28	2.90	5.65	10.51

F = NOT AT STATED TIME

HIGHEST STAGE WAS 13.82 AT 6:00 P.M. ON MAR. 20.
LOWEST STAGE WAS 1.78 ON AUG. 1.

MISSISSIPPI RIVER (INW) AT ALGIERS LOCK (LA.)

LOCATION. LAT. 29-54-50, LONG. 89-58-20. ON SOUTHEAST FOREBAY WALL AT MILE 88.3. (STA. 0138004.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.5 FEET. LOW WATER REFERENCE PLANE, 0.08 FOOT ON GAGE. ON DEC. 5, 1974 GAGE WAS RAISED 1.89 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT, M.I.G.

RECORDS AVAILABLE. STAGE, MAY 1, 1956, TO DATE.

EXTREMES. HIGHEST, 16.11 FEET ON APR. 7, 1973. LOWEST, MINUS 0.15 FOOT ON JAN. 19, 1981.
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	10.27	6.04	9.42	12.34	9.83	5.40	5.18	2.20	3.80	2.38	6.57	10.63
2	10.32	5.77	9.88	12.10	9.66	5.39	4.74	1.97	3.70	2.98	6.75	10.52
3	10.58	5.36	10.34	11.86	9.50	5.09	4.35	1.90	3.98	2.88	6.60	10.70
4	10.23	5.23	10.79	11.70	9.48	4.65	4.15	2.10	3.80	2.85	6.25	10.75
5	10.17	5.40	11.13	11.57	9.47	4.48	4.18	2.30	3.69	2.64	5.95	11.35
6	10.21	5.61	11.44	11.48	9.34	4.27	4.00	2.40	3.70	2.73	5.77	11.25
7	10.34	5.59	11.65	11.43	9.18	4.78	3.82	2.40	3.64	2.60	5.80	11.34
8	10.60	5.45	11.90	11.29	9.11	3.97	3.51	2.42	3.52	2.99	5.60	11.38
9	10.75	5.36	11.85	11.33	9.10	3.97	3.25	2.53	3.44	2.86	5.60	11.40
10	11.16	5.50	11.90	11.25	9.20	4.00	3.30	2.72	3.85	2.95	5.45	11.48
11	11.32	6.18	12.04	11.39	9.32	4.30	3.28	2.99	3.60	2.60	5.30	11.53
12	11.38	6.19	12.05	11.60	9.40	4.20	3.39	2.98	3.54	2.60	5.12	11.66
13	11.33	6.62	12.24	11.83	9.58	4.35	3.53	3.25	3.13	2.55	5.30	11.98
14	11.32	6.81	12.44	11.89	9.70	4.40	3.51	2.86	3.32	2.58	5.32	11.82
15	11.36	7.15	12.57	11.92	9.68	5.53	3.47	4.00	3.59	2.68	5.49	12.00
16	11.36	7.40	12.80	11.90	9.58	5.40	3.41	3.29	3.07	3.00	5.10	12.09
17	11.39	7.55	12.90	11.85	9.40	5.55	3.25	2.70	3.00	3.05	5.70	12.14
18	11.25	7.86	12.97	11.90	9.14	5.65	3.30	2.40	3.00	3.50	5.83	12.10
19	11.08	7.00	12.96	11.93	8.80	5.65	3.20	2.41	3.15	3.62	6.32	11.90
20	10.89	7.20	13.10	11.85	8.42	5.93	3.00	2.73	3.10	3.80	6.20	11.93
21	10.58	6.40	13.30	11.72	7.95	6.15	2.83	2.90	4.00	3.92	7.09	11.82
22	10.23	6.50	13.24	11.59	7.53	6.14	2.78	3.10	3.40	4.05	7.37	11.68
23	9.78	6.49	13.14	11.40	7.11	5.99	2.91	3.43	3.50	4.38	7.23	11.50
24	9.52	6.44	13.00	11.08	6.77	5.87	3.05	3.41	2.60	4.10	7.80	11.40
25	9.15	6.76	12.88	10.66	6.42	5.75	2.90	3.59	2.52	4.00	7.72	11.25
26	8.85	6.87	12.78	10.48	6.29	5.65	2.95	3.72	2.30	4.10	9.10	11.00
27	7.90	6.82	12.83	10.29	6.16	5.67	3.15	3.55	2.30	5.47	9.63	10.65
28	7.42	9.02	12.80	10.15	6.08	5.62	3.12	3.45	2.10	7.56	9.90	10.64
29	6.82		12.74	9.98	6.05	5.51	3.04	3.75	2.30	7.38	10.22	10.50
30	6.48		12.62	9.87	6.01	5.39	2.65	4.28	2.65	6.80	10.53	10.20
31	6.18		12.50		5.96		2.33	4.60		7.38		9.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.99	6.98	12.20	11.38	8.36	5.16	3.40	2.97	3.24	3.77	6.75	11.30
MAX	11.39	9.02	13.30	12.34	9.83	6.15	5.18	4.60	4.00	7.56	10.53	12.14
MIN	6.18	5.23	9.42	9.87	5.96	3.97	2.33	1.90	2.10	2.38	5.10	9.90

HIGHEST WAS 13.50 AT 6:30 P.M. ON MAR. 20.
LOWEST STAGE WAS 1.45 ON AUG. 1.

MISSISSIPPI RIVER NEAR BRAITHWAITE, LA.

LOCATION. LAT. 29-51-43, LONG. 89-56-21. ON DOCK OF AMAX NICKEL PLANT, LEFT BANK AT MILE 76.6.
(STA. 0138604.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.0 FEET.

RECORDS AVAILABLE. STAGE, FEB. 26, 1977 TO DATE.

EXTREMES. HIGHEST, 12.32 FEET ON MAY 30, 1984. LOWEST, MINUS 0.40 FOOT ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.25	4.42	7.30	9.60		4.88		1.74	3.15	2.25	5.67	9.13
2	8.24	4.18	8.34	9.38		4.48		1.50	3.00	2.59	5.79	9.15
3	8.41	4.80	7.96	9.24		4.22		1.49	3.36	2.52	5.64	9.35
4	8.04	4.73	8.51	9.12		4.07		1.71	3.18	2.50	5.26	9.40
5	8.07	4.02	8.55	9.09		4.80		1.93	3.06	2.35	4.82	9.61
6	8.08	4.05	8.84	9.00		3.66		2.05	3.12	2.46	4.81	9.52
7	8.21	4.05	8.96	8.96		3.44		2.07	3.02	2.35	4.76	9.53
8	8.44	4.95	9.15	8.80		3.30		2.06	2.95	2.76	4.60	9.53
9	8.57	4.89	9.21	8.83		3.28		2.15	3.05	2.57	4.63	9.55
10	8.90	4.99	9.19	8.65		3.27		2.34	3.33	2.65	4.48	9.66
11	8.96	4.65	9.39	8.92		3.59		2.57	3.04	2.20	4.33	
12	8.98	4.62	9.34	9.11		3.49		2.63	2.90	2.19	4.22	
13	8.91	4.98	9.47	9.33		3.72		2.45	2.66	2.20	4.35	
14	8.45	5.13	9.64	9.33		4.17		2.65	2.86	2.20	4.33	
15	8.79	5.39	9.71	9.31		4.80		3.62	3.09	2.32	4.54	
16	8.80	5.56	9.95	9.31		4.65		2.79	2.57	2.54	4.69	
17	8.80	5.76	10.03	9.31		4.72		2.27	2.56	2.76	4.88	
18	8.67	5.97	10.09	9.33	7.75	4.66		1.99	2.57	3.12	5.03	
19	8.44	6.05	10.10	9.34	7.50	4.74		2.04	2.72	3.28	5.44	
20	8.23	6.22	10.24	9.27	7.17	4.94		2.40	3.12	3.40	5.38	
21	8.07	6.41	10.42	9.14	6.80			2.54	3.26	3.50	6.08	
22	7.80	6.50	10.33	9.05	6.44			2.80	3.26	3.64	6.30	
23	7.59	6.48	10.24	8.89	6.00			2.94	3.39	3.92	6.05	
24	7.46	6.44	10.08	8.59	5.70			2.97	2.51	4.00	6.45	
25	7.15	6.74	10.00	8.32	5.43			3.05	2.40	4.36	7.10	
26	6.55	6.80	9.89	8.13	5.31	F 4.75	F 2.52	3.22	2.00	4.82	7.61	
27	6.10	6.43	9.96	7.93	5.18	4.77	2.71	2.98	1.82	5.99	8.02	
28	5.69	6.99	9.96	7.82	5.13	4.73	2.65	2.87	1.69	6.64	8.47	
29	5.18		9.90	7.66	5.14	4.66	2.59	3.14	1.85	6.47	8.75	
30	4.84		9.82	7.58	5.08	4.60	2.21	3.74	2.19	5.98	8.98	
31	4.55		9.69		5.09		1.90	4.00		6.26		F 8.32

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.79	5.27	9.49	8.87				2.55	2.79	3.44	5.71	
MAX	8.98	6.99	10.42	9.60				4.00	3.39	6.64	8.98	
MIN	4.55	4.73	7.30	7.58				1.49	1.69	2.19	4.22	

F = NOT AT STATED TIME

HIGHEST WAS 11.25 AT 7:15 P.M. ON MAR. 20.
LOWEST STAGE WAS 0.98 ON AUG. 1.

MISSISSIPPI RIVER AT ALLIANCE, LA.

LOCATION. LAT. 29-41-07, LONG. 89-58-11. ON UPSTREAM END OF COKE DOCK OF GULF REFINERY, RIGHT BANK AT MILE 62.5 (STA. 0139004.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. HANKFULL STAGE, 7.0 FEET.

RECORDS AVAILABLE. STAGE, APR. 2, 1977 TO DATE.

EXTREMES. HIGHEST, 10.33 FEET ON APR. 22, 1979. LOWEST, MINUS 0.21 FOOT ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.64	4.58	6.84	8.64	6.94	4.59	4.10	1.85	3.06	2.19	5.16	7.85
2	7.62	4.33	7.04	8.43	6.97	4.29	3.70	1.60	2.85	2.50	5.27	7.88
3	7.75	4.93	7.30	8.30	6.84	4.03	3.39	1.53	3.24	2.36	5.11	8.06
4	7.39	4.86	7.69	8.23	6.78	3.89	3.20	1.79	3.07	2.36	4.72	F 7.94
5	7.38	4.19	7.75	8.30	7.02	3.62	3.23	1.95	3.04	2.30	4.21	8.29
6	7.36	4.17	8.00	8.24	6.85	3.48	3.12	2.07	3.12	2.37	4.21	8.17
7	7.50	4.22	8.13	8.22	6.76	3.24	2.89	2.06	3.06	2.36	4.21	8.14
8	7.72	4.15	8.30	8.10	6.68	3.11	2.65	2.09	3.02	2.79	4.11	8.11
9	7.82	4.08	8.36	8.08	6.67	3.06	2.41	2.20	3.13	2.64	4.11	8.10
10	8.14	4.19	8.36	7.97	6.68	3.08	2.54	2.32	3.34	2.72	3.96	8.27
11	8.17	4.74	8.54		6.78	3.40	2.50	2.60	3.14	2.32	3.77	8.70
12	8.24	4.60	8.48		6.88		2.65	2.70	3.00	2.30	3.62	F 8.30
13	8.17	4.91	8.56		7.04		2.77	2.93	2.82	2.18	3.70	F 8.70
14	8.05	4.09	8.67		7.22		2.79	2.77	2.96	2.09	3.64	8.50
15	8.00	5.32	8.71		7.12		2.73	3.74	3.16	2.20	3.76	8.53
16	8.01	5.40	8.94		7.08	F 4.35	2.72	2.80	2.63	2.40	4.05	8.56
17	8.04	5.59	8.98	F 8.44	6.98	4.40	2.66	2.30	2.48	2.62	4.28	8.72
18	7.91	5.82	9.08		6.83	4.29	2.63	1.99	2.44	3.01	4.83	8.62
19	7.75	5.86	9.01		6.63	4.39	2.56	1.99	2.68	3.17	4.94	8.50
20	7.59	6.01	9.19		6.38	4.53	2.39	2.33	3.07	3.32	4.89	8.53
21	7.43	6.22	9.43		6.10	4.70	2.26	2.46	3.24	3.47	5.60	8.40
22	7.21	6.32	9.33		5.78	4.65	2.25	2.70	3.32	3.60	5.70	8.27
23	7.09	6.30	9.25		5.39	4.53	2.42	2.92	3.44	3.83	5.31	8.16
24	7.01	6.24	9.11		5.17	4.44	2.57	2.98	2.63	3.81	5.65	8.16
25	6.80	6.50	9.05		4.85	4.36	2.40	3.10	2.65	4.10	6.13	7.89
26	6.31	6.49	8.98		4.75	4.29	2.49	3.23	2.35	4.57	6.55	7.75
27	5.93	6.49	9.03		4.64	4.37	2.71	3.06	2.03	5.75	6.88	7.56
28	5.62	6.61	8.98		4.58	4.35	2.68	3.04	1.81	6.10	7.28	7.55
29	5.18		8.95		4.66	4.32	2.65	3.20	1.90	5.90	7.49	7.45
30	4.89		8.87	F 6.97	4.64	4.28	2.30	3.82	2.19	5.42	7.68	7.34
31	4.65		8.74		4.72		2.00	3.94		5.70		F 6.95

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.23	5.22	8.56		6.20		2.72	2.58	2.82	3.30	5.01	8.12
MAX	8.24	6.61	9.43		7.22		4.10	3.94	3.44	6.10	7.68	8.72
MIN	4.65	4.86	6.84		4.58		2.00	1.53	1.81	2.09	3.62	F 6.95

F= NOT AT STATED TIME

HIGHEST STAGE WAS 9.74 AT 6105 P.M. ON MAR. 20.
LOWEST STAGE WAS 0.89 ON AUG. 1.

MISSISSIPPI RIVER AT WEST POINTE A LA HACHE, LA.

LOCATION. LAT. 29-34-16. LONG. 89-47-49. NEAR FERRY LANDING ON RIGHT BANK, AND AT MILE 48.7.
(STA. 0140004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,940 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 3.0 FEET. LOW WATER REFERENCE PLANE, 0.06 FOOT ON GAGE. ON MAY 3, 1974 GAGE WAS RAISED 1.00 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.06 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, FEB. 24, 1926, TO DATE. GAGE PRIOR TO OCT. 17, 1929, WAS ON OPPOSITE BANK. DISCHARGE, 1927, 1929, AND 1943.

EXTREMES. HIGHEST, 15.25 FEET (NEAR CREST OF HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1.06 FEET ON JAN. 24 AND 25, 1940. EXTREME STAGES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, 1,360,000 CFS OBSERVED ABOVE RELIEF OUTLET ON APR. 29, 1927 (STAGE, 9.64 NGVD). ON THE SAME DAY, 1,058,000 CFS WAS OBSERVED BELOW THE OUTLET. THE RELIEF OUTLET, ON THE EAST BANK, EXTENDED FROM ABOUT MILE 33 TO MILE 44. FLOW WAS AFFECTED BY A CREVASSE WHICH OCCURRED ON APR. 23 AT JUNIOR, LA. (MILE 54). AND BY AN ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA. (MILE 81.6).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.29	3.64	5.44	6.92	F 5.71	3.87	3.44	1.64	2.57	1.78	3.98	6.50
2	6.21	3.37	5.61	6.78	5.73	3.60	3.05	1.35	2.39	2.09	4.20	6.45
3	6.34	3.01	5.83	6.71	5.59	3.35	2.75	1.26	2.78	1.97	3.97	6.62
4	5.99	2.99	6.19	6.65	5.69	3.17	2.58	1.50	2.53	1.92	F 3.80	6.60
5	5.95	3.31	6.17	6.76	F 5.99	2.90	2.58	1.61	2.58	1.84	3.44	6.81
6	5.93	3.26	6.42	6.62	5.65	2.77	2.49	1.69	2.64	1.93	3.48	6.68
7	6.01	3.36	6.54	6.60	5.57	2.50	2.27	1.67	2.62	1.95	3.51	6.65
8	6.25	3.33	6.72	6.50	5.41	2.39	2.08	1.74	2.62	2.40	3.39	6.60
9	6.36	3.27	6.77	6.44	5.35	2.39	1.86	1.85	2.73	2.28	3.38	6.61
10	6.59	3.33	6.74	6.36	5.35	2.43	2.04	1.95	2.95	2.36	3.24	6.74
11	6.62	3.89	6.94	6.44	5.46	2.74	2.05	2.22	2.81	1.98	3.03	6.72
12	6.61	3.64	6.84	6.62	5.51	2.62	2.20	2.33	2.74	1.97	2.80	6.75
13	6.59	3.88	6.85	6.82	5.69	2.81	2.32	2.58	2.53	1.79	2.84	6.87
14	6.50	3.95	6.99	6.77	5.87	3.22	2.33	2.54	2.79	1.63	2.85	6.71
15	6.45	4.13	6.99	6.74	5.78	3.82	2.32	3.47	2.75	1.55	3.04	6.76
16	6.43	4.25	7.23	6.80	5.77	3.59	2.41	2.46	2.24	1.70	3.25	6.81
17	6.47	4.40	F 7.20	6.74	5.72	3.66	2.31	1.95	2.05	1.89	3.54	7.00
18	6.36	4.63	7.30	6.80	5.59	3.50	2.27	1.60	2.00	2.38	3.62	6.90
19	6.20	4.67	7.31	6.76	5.47	3.57	2.20	1.54	2.20	2.55	4.10	6.80
20	6.03	4.80	7.44	6.74	5.29	3.80	1.95	1.84	2.66	2.81	4.00	6.84
21	5.89	5.03	F 7.65	6.66	5.05	3.91	1.84	1.98	2.86	3.01	4.72	6.67
22	5.66	5.12	7.59	6.69	4.73	3.86	1.83	2.19	2.93	3.14	4.82	6.61
23	5.62	5.15	7.47	6.57	4.39	3.74	1.98	2.47	3.14	3.35	4.30	6.54
24	5.58	5.10	7.32	6.35	4.15	3.68	2.14	2.60	2.32	3.30	4.53	6.53
25	5.43	5.32	7.24	6.05	3.95	3.60	1.99	2.79	2.34	3.57	4.95	6.26
26	5.00	5.26	7.16	6.04	3.87	3.55	2.09	2.85	2.07	4.01	5.34	6.17
27	4.71	5.22	7.25	5.81	3.78	3.65	2.31	2.70	1.75	5.15	5.60	6.04
28	4.50	5.23	7.24	5.73	3.73	3.63	2.39	2.78	1.53	F 5.43	5.96	6.14
29	4.10		7.24	5.60	3.85	3.62	2.35	2.89	1.57	F 5.02	6.15	6.03
30	3.94		7.10	5.51	3.85	3.99	2.09	3.52	1.80	4.44	6.32	5.94
31	3.70		7.01		3.96		1.80	3.55		4.60		5.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.81	4.16	6.89	6.48	5.08	3.31	2.26	2.22	2.44		4.07	6.55
MAX	6.62	5.32	F 7.65	6.92	F 5.99	3.91	3.44	3.55	3.14	F 5.43	6.32	7.00
MIN	3.70	2.99	5.44	5.51	3.73	2.39	1.80	1.26	1.53	1.55	2.80	5.90

F= NOT AT STATED TIME

HIGHEST STAGE WAS 8.03 AT 7:30 P.M. ON MAR. 20.
LOWEST STAGE WAS 0.53 ON JUL. 31 AND LATER DATE(S).

DAILY STAGES FOR 1985

21

MISSISSIPPI RIVER AT PORT SULPHUR, LA.

LOCATION. LAT. 29-28-38, LONG. 89-41-22. MILE 39.3, ON RIGHT BANK AT FREEPORT SULPHUR COMPANY.
(STA. 0142004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 3.0 FEET. PRIOR TO 1977 STAGES WERE PUBLISHED AS RECEIVED FROM FREEPORT SULPHUR COMPANY.

RECORDS AVAILABLE. STAGE, NOV. 22, 1933, TO OCT. 10, 1937, NOV. 10 TO 19, 1939, AND AUG. 1, 1940, TO DATE.

EXTREMES. (FROM 1941 TO DATE) HIGHEST, 9.50 FEET ON MAR. 4 AND LATER DATES IN 1950. LOWEST, MINUS 0.60 FOOT ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1								F 2.40		1.79	4.00	5.85
2								1.60		2.08	4.47	5.90
3								1.50		1.95	4.04	6.10
4								1.68	F 2.44	1.91	3.75	6.00
5								1.80	2.57	1.93	3.50	5.65
6								1.86	2.64	1.92	3.50	6.15
7								1.85	2.65	1.94	3.55	6.17
8								1.87	2.68	2.47	3.40	6.10
9								1.99	2.80	2.30	3.42	6.07
10								2.09	3.05	2.42	3.28	6.22
11							F 2.00	2.36	2.90	2.07	3.06	6.27
12							2.36	2.48	2.89	2.05	2.88	6.28
13							2.46	2.73	2.70	1.84	2.99	6.45
14							2.49	2.70	2.92	1.65	2.95	6.30
15							2.45	3.61	2.84	1.63	3.20	6.34
16							2.52	2.59	2.33	1.15	3.40	6.35
17							2.45	2.12	2.18	1.96	3.63	6.58
18							2.38	1.77	2.10	2.40	3.73	6.45
19							2.30	1.71	2.35	2.63	3.93	6.43
20							2.10	1.99	2.80	2.88	3.95	6.40
21							2.00	2.10	2.88	3.06	4.70	6.26
22							2.00	2.35	2.99	3.20	4.61	6.20
23							2.17		3.20	3.39	4.10	6.12
24							2.34		2.42	3.29	4.34	6.12
25							2.18		2.45	3.49	4.63	5.93
26							2.30		2.06	3.94	4.93	5.77
27									1.78	5.25	5.08	5.68
28									1.55	5.17	5.45	5.69
29									1.58	4.92	5.55	5.55
30									1.78	4.56	5.68	5.53
31										4.80		5.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		2.77	3.99	6.07
MAX		5.25	5.68	6.58
MIN		1.15	2.88	5.50

F = NOT AT STATED TIME

HIGHEST STAGE WAS 7.08 AT 11:50 P.M. ON DEC. 12.
LOWEST STAGE WAS 0.40 ON AUG. 2.

MISSISSIPPI RIVER AT EMPIRE, LA.

LOCATION. LAT. 29-23-25, LONG. 89-35-45. AT ENTRANCE TO EMPIRE LOCK AT MILE 29.5. (STA. 0144004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,960 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, ONE FOOT. LOW WATER REFERENCE PLANE, MINUS 0.21 FOOT ON GAGE. ON FEB. 2, 1974 GAGE WAS RAISED 1.10 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU FEB. 1 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JAN. 1, 1960 TO AUG. 17, 1969 AND JUL. 9, 1970 TO DATE.

EXTREMES. HIGHEST, 10.92 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 1.23 FOOT ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.30	2.40	3.85	5.44	4.51	3.40	3.12	F 2.33	2.55	1.70	3.45	4.90
2	F 4.40	2.17	3.85	5.32	4.54	3.29	2.79	1.55	2.32	2.01	3.75	4.86
3		1.80	3.97	5.28	4.44	3.08	2.51	1.50	2.62	1.84		4.70
4		1.85	4.22	5.21	4.60	3.00	2.40	1.65	2.50	1.81	F 3.05	5.00
5	4.39	2.09	4.15	5.40	4.73	2.57	2.45		2.32	1.80	2.76	5.26
6		3.85	2.01	4.41	5.32	4.61	2.45		2.39	1.91	2.80	5.12
7	F 3.80	2.20	4.55	5.35	F 3.92	2.03	2.02		2.44	1.93	2.90	5.10
8	4.02	2.00	4.73	5.25	F 4.52	1.88	1.82	F 1.50	2.49	2.43	2.85	5.01
9	4.29	2.00		5.20		1.95	1.64	1.92	2.59	2.24	2.85	5.07
10	4.60	2.16		5.07		2.04	F 1.80	2.02	2.89	2.40	2.75	5.18
11	4.69	2.79		5.13		2.19	1.98	2.28	2.73	2.05	2.46	5.15
12	4.76			5.31		2.35	2.14	2.44	2.71	2.04	2.20	5.17
13	4.70	F 2.60	F 5.00	5.47		2.59	2.25	2.69	2.55		2.32	5.29
14	4.57	2.45	4.87	5.36	F 4.65	2.46	2.29	2.79	2.80		2.30	5.16
15	4.58	F 2.50	4.96	5.29	4.56	3.47		3.72	2.61		2.57	5.20
16		F 2.61	5.15	5.33	4.57	3.34		2.63	2.10		2.75	5.21
17	F 4.50	F 2.73	5.06	5.34	4.55	3.41	F 2.50	2.10	1.91		3.05	5.43
18	4.44	2.87	5.16	5.38	4.53	F 2.62	2.42	1.69	1.83		3.12	5.35
19	4.28	2.91	5.09	5.39	4.47	F 3.42	2.40	1.58	2.17		3.50	5.32
20	4.20	3.00	5.25	5.40	4.40	3.17	2.00	1.79	2.65		3.58	5.29
21	4.08		5.55	5.34	4.20	3.18		1.90	2.94	F 2.90	4.33	5.20
22	3.87	F 3.50	5.43	5.42	3.95	3.15		2.12	3.04	3.02	4.15	5.10
23	3.80		5.35	5.28	3.70	3.02		2.44	3.32	3.20	3.55	5.05
24	3.95		5.13	5.16	3.57	3.00		2.60	2.48	3.04	3.72	5.02
25	3.80		5.16	4.93	3.40	2.97	1.93	2.81	2.50	3.28	3.90	4.79
26	3.50		5.12	4.86	3.37	F 2.47	0.96	2.99	2.21	3.65	4.09	4.60
27	3.30	3.80	5.25	4.74	3.25	3.04	F 1.40	3.00	1.89	4.70	4.40	4.55
28	3.20	3.71	5.20	4.71	3.20	3.13		3.10	1.61	4.50	4.70	4.50
29	2.87		5.13		3.26	3.21		3.01	1.65	4.25	5.14	4.45
30	2.80		5.63	F 4.39	3.27	3.21		3.70	1.79	3.88	5.10	4.35
31	2.40		5.53		3.49			3.68		4.01		4.42

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.86	2.42	4.99
MAX	3.47	3.32	5.43
MIN	1.88	1.61	4.35

F= NOT AT STATED TIME

HIGHEST STAGE WAS 6.08 AT 11:50 P.M. ON DEC. 12.
LOWEST STAGE WAS 0.68 ON AUG. 1 AND LATER DATE(S).

DAILY STAGES FOR 1985

23

MISSISSIPPI RIVER AT VENICE, LA.

LOCATION. LAT. 29-16-33, LONG. 89-21-10. ON RIGHT BANK AT MILE 10.7. (STA. 0148004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE. ON JAN. 31, 1974 GAGE WAS RAISED 1.56 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU JAN. 30 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, FEB. 1944 TO DATE.

EXTREMES. HIGHEST, 9.11 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.73 FOOT ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.52	2.51	2.95	3.62	3.37	3.07	3.00	2.19	2.68	2.07	2.90	3.37
2	3.51	2.27	2.97	3.63	3.49	3.17	2.69	1.76	2.58	2.27	3.16	3.54
3	3.49	2.01	3.01	3.60	3.40	3.05	2.44	1.62	2.73	2.15	2.95	3.70
4	3.10	1.91	3.29	3.67	3.61	2.94	2.21	1.81	2.45	2.10	2.78	3.61
5	3.00	2.04	3.26	3.91	3.82	2.65	2.40	1.85	2.38	2.13	2.41	3.83
6	3.09	2.10	3.43	3.90	3.76	2.49	2.27	1.94	2.44	2.16	2.54	3.70
7	3.13	2.31	3.49	3.99	3.58	2.17	2.00	2.05	2.48	2.20	2.67	3.68
8	3.24	2.31	3.60	3.84	3.39	2.07	1.87	2.04	2.54	2.70	2.54	3.58
9	3.46	2.22	3.72	3.80	3.18	2.00	1.78	2.14	2.73	2.56	2.59	3.61
10	3.65	2.25	3.67	3.73	3.09	2.05	2.03	2.21	3.07	2.72	2.50	3.65
11	3.70	2.95	3.77	3.62	3.15	2.70	2.06	2.49	2.97	2.40	2.18	3.72
12	3.73	2.19	3.74	3.75	3.17	2.23	2.28	2.60	3.01	2.37	1.93	3.73
13	3.73	2.24	3.68	3.85	3.25	2.35	2.37	2.91	2.81	2.14	1.98	3.68
14	3.68	2.20	3.63	3.84	3.45	2.76	2.40	2.95	2.83	1.85	1.93	3.75
15	3.57	2.26	3.66	3.75	3.36	3.29	2.44	3.86	2.78	1.68	2.18	3.76
16	3.59	2.35	3.79	3.77	3.40	2.99	2.64	2.96	2.39	1.80	2.35	3.76
17	3.56	2.43	3.79	3.76	3.49	3.05	2.54	2.48	2.22	1.97	2.63	3.95
18	3.50	2.52	3.82	3.82	3.47	2.90	2.65	2.04	2.10	2.41	2.68	3.86
19	3.45	2.56	3.76	3.85	3.52	2.85	2.59	1.87	2.33	2.59	3.01	3.79
20	3.44	2.63	3.88	3.90	3.53	2.77	2.21	2.00	2.78	2.98	2.94	3.74
21	3.30	2.80	4.21	3.90	3.46	2.80	2.09	2.06	3.05	3.16	3.56	3.73
22	3.11	2.98	4.11	3.99	3.23	2.74	1.99	2.26	3.25	3.19	3.47	3.63
23	3.14	3.03	4.00	3.91	3.01	2.59	2.10	2.53	3.50	3.27	2.70	3.60
24	3.09	3.03	3.88	3.85	2.90	2.54	2.30	2.74	2.72	2.98	2.78	3.63
25	3.03	3.11	3.89	3.67	2.72	2.56	2.15	3.05	2.80	3.00	2.88	3.49
26	2.79	3.01	3.81	3.66	2.74	2.56	2.26	3.18	2.55	3.30	2.95	3.36
27	2.75	2.91	3.89	3.45	2.66	2.72	2.56	3.11	2.20	4.16	3.07	3.30
28	2.78	2.90	3.89	3.34	2.63	2.76	2.64	3.20	1.99	4.20	3.25	3.39
29	2.62		3.79	3.21	2.75	2.88	2.73	3.32	2.00	3.76	3.35	3.30
30	2.65		3.76	3.17	2.81	3.00	2.55	3.75	2.16	3.43	3.44	3.34
31	2.68		3.72		3.14		2.27	F 3.90		3.62		3.36

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.24	2.50	3.67	3.72	3.24	2.49	2.33	2.54	2.61	2.68	2.74	3.63
MAX	3.73	3.11	4.21	3.99	3.82	3.29	3.00	F 3.90	3.50	4.20	3.56	3.95
MIN	2.62	1.91	2.95	3.17	2.63	2.00	1.78	1.62	1.99	1.68	1.93	3.30

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.31 AT 7:30 P.M. ON OCT. 27, AFFECTED BY HURRICANE JUAN.
 LOWEST STAGE WAS 0.74 ON JUL. 30.

MISSISSIPPI RIVER AT HEAD OF PASSES (LA.)

LOCATION. LAT. 29-08-35, LONG. 89-15-03. ON RIGHT BANK AT HEAD OF SOUTH PASS, AND 0.6 MILE DOWN-STREAM FROM ZERO MILE POINT. (STA. 0154504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,970 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, ONE FOOT. LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 1875, TO SEP. 16, 1947, AND MAR. 31, 1948, TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY FROM 1838 TO DATE.

EXTREMES. (SINCE JULY, 1930) HIGHEST, 12.03 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.85 FOOT ON FEB. 21, 1940.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.01	1.02	1.73	2.44	2.23	1.91	1.87	1.35	1.62	0.98	1.27	2.01
2	2.02	0.81	1.72	2.36	2.32	1.96	1.64	1.02	1.55	1.14	1.32	2.00
3	1.98	0.37	1.55	2.35	2.25	1.96	1.43	0.82	1.56	0.87	1.45	2.10
4	1.53	0.30	1.83	2.37	2.43	F 2.10	1.28	1.00	1.26	0.70	1.27	2.09
5	1.43	0.59	1.90	2.72	2.68		1.29	1.00	1.20	0.73	0.92	2.38
6	1.37	0.52	2.06	2.66	2.66		1.14	1.02	1.25	0.79	0.99	2.31
7	1.47	0.77	2.16	2.64	2.59		0.92	1.01	1.33	0.80	1.26	2.33
8	1.68	0.79	2.31	2.76	2.37		0.72	1.04	1.49	1.29	1.17	2.20
9	1.90	0.87	2.51	2.66	2.21		0.67	1.07	1.67	1.30	1.24	2.20
10	2.06	0.96	2.41	2.54	2.04		0.98	1.19	1.93	1.44	1.21	2.23
11	2.27	1.54	2.56	2.59	2.08		0.99	1.49	1.83	1.38	0.87	2.22
12	2.39	0.91	2.52	2.76	2.03		1.21	1.59	1.89	1.38	0.53	2.21
13	2.40	0.90	2.43	2.85	1.99		1.32	1.88	1.68	1.22	0.51	2.36
14	2.34	0.84	2.41	2.74	2.06		1.36	2.04	1.79	0.94	0.41	2.24
15	2.20	0.91	2.42	2.57	1.98		1.44	2.80	1.72	0.53	0.71	2.26
16	2.21	0.95	2.55	2.62	2.04		1.69	2.04	1.31	0.40	0.95	2.25
17	2.18	1.03	2.54	2.54	2.05		1.67	1.59	1.09	1.75	1.25	2.53
18	2.05	1.11	2.54	2.64	2.19		1.70	1.12	0.92	1.25	1.34	2.48
19	1.96	1.17	2.49	2.73	2.27		1.69	0.92	1.09	1.49	1.63	2.46
20	2.00	1.23	2.69	2.83	2.26	F 1.62	1.30	0.96	1.45	1.79	1.68	2.36
21	1.82	1.55	3.04	2.83	2.29	1.66	1.17	0.95	1.71	1.97	2.39	2.35
22	1.59	1.70	2.91	2.85	2.13	1.57	1.05	1.13	1.94	2.06	2.19	2.33
23	1.63	1.75	2.88	2.90	2.05	1.42	1.14	1.38	2.09	2.25	1.38	2.23
24	1.64	1.73	2.74	2.86	1.99	1.32	1.24	1.54	1.57	1.95	1.47	2.25
25	1.56	1.85	2.76	2.74	1.83	1.30	1.08	1.84	1.73	1.95	1.51	2.05
26	1.33	1.73	2.69	2.69	1.79	1.30	1.24	2.11	1.47	2.21	1.57	1.87
27	1.28	1.61	2.79	2.45	1.62	1.43	1.44	2.03	1.26	2.93	1.62	1.76
28	1.28	1.58	2.74	2.31	1.55	1.62	1.65	2.20	0.96	2.43	1.73	1.85
29	1.13		2.74	2.11	1.56	1.78	1.67	2.32	1.10	2.12	1.80	1.69
30	1.09		2.65	2.03	1.62	1.89	1.60	2.88	1.13	1.90	1.83	1.79
31	1.00		2.60		1.86		1.42	2.69		2.02		1.83

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.76	1.11	2.44	2.61	2.09		1.32	1.54	1.48	1.48	1.31	2.16
MAX	2.40	1.85	3.04	2.90	2.68		1.87	2.88	2.09	2.93	2.39	2.53
MIN	1.00	0.30	1.55	2.03	1.55		0.67	0.82	0.92	0.40	0.41	1.69

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.96 AT 8:30 P.M. ON OCT. 27, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.19 ON JUL. 29.

MISSISSIPPI RIVER (SOUTHWEST PASS) AT EAST JETTY (LA.)

LOCATION. LAT. 28-55-38, LONG. 89-29-12. ON RIGHT BANK, ABOUT 18.2 MILES BELOW HEAD OF PASSES (STA. 0167004 INSET.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. PRIOR TO MAY 24, 1975, GAGE WAS LOCATED ON THE LEFT BANK APPROXIMATELY 1.4 MILES DOWNSTREAM FROM PRESENT LOCATION. ON OCT. 4, 1975 GAGE WAS RAISED 0.76 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU OCT. 3 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. 1926 TO NOV. 5, 1973, AND MAY 24, 1975 TO DATE.

EXTREMES. HIGHEST, 5.59 FEET ON OCT. 27, 1985. LOWEST, MINUS 1.60 ON JAN. 25, 1940.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.68	2.13	2.17	2.27	2.55	3.08	3.09	2.86	2.97	2.50	2.40	2.10
2	2.61	1.68	2.02	2.18	2.71	3.21	2.94	2.49	2.81	2.65	2.63	1.59
3	2.38	1.27	1.77	2.18	2.70	3.16	2.79	2.36	2.89	2.35	2.40	2.09
4	1.62	1.11	1.89	2.37	3.14	3.18	2.82	2.53	2.27	2.18	2.10	1.93
5	1.22	1.53	1.63	2.95	3.68	2.94	2.84	2.39	2.28	2.12	1.80	2.39
6	1.05	1.32	1.69	3.02	3.71	2.75	2.66	2.27	2.20	2.31	2.06	2.35
7	0.97	1.61	1.98	3.35	3.41	2.43	2.43	2.12	2.32	2.36	2.52	2.46
8	1.17	1.70	2.23	3.27	3.17	2.26	2.11	2.02	2.49	2.92	2.38	2.22
9	1.52	2.08	2.76	3.22	2.82	2.08	1.99	2.10	2.70	2.94	2.62	2.25
10	1.84	2.27	2.59	3.07	2.53	2.08	2.08	2.24	3.17	3.14	2.62	2.10
11	1.97	2.73	2.86	2.84	2.60	2.30	2.08	2.52	3.15	2.95	2.10	1.83
12	2.32	1.83	2.85	3.14	2.49	2.17	2.34	2.71	3.25	2.92	1.58	1.70
13	2.60	1.81	2.55	3.13	2.38	2.42	2.40	3.08	3.18	2.70	1.41	1.67
14	2.61	1.50	2.37	3.09	2.52	2.82	2.57	3.31	3.12	2.35	1.12	0.96
15	2.13	1.37	2.13	2.63	2.42	3.25	2.68	4.00	3.18	1.94	1.35	1.40
16	2.32	1.43	2.33	2.61	2.52	3.04	3.03	3.32	2.65	1.77	1.53	1.43
17	2.16	1.30	2.10	2.51	2.72	3.06	3.02	2.97	2.39	1.73	2.08	2.12
18	1.77	1.45	2.01	2.66	2.85	2.92	3.28	2.57	2.05	2.24	2.17	2.18
19	1.57	1.54	2.06	2.75	3.17	2.93	3.30	2.28	2.16	2.50	2.64	2.05
20	1.34	1.59	2.52	3.01	3.31	2.87	2.89	2.21	2.55	2.91	2.70	1.89
21	1.15	2.06	3.16	3.12	3.31	3.24	2.74	2.05	2.94	3.17	3.29	1.84
22	1.02	2.41	3.06	3.26	3.08	3.12	2.55	2.15	3.14	3.34	3.36	2.00
23	1.53	2.58	3.05	3.32	3.03	2.86	2.36	2.39	3.16	3.51	2.25	1.92
24	1.87	2.51	2.79	3.33	2.91	2.68	2.39	2.58	2.88	3.29	2.40	2.00
25	1.90	2.67	2.91	3.08	2.65	2.51	1.95	2.91	3.10	3.26	2.35	1.35
26	1.74	2.50	2.77	3.21	2.68	2.49	2.23	3.22	3.10	3.58	2.16	1.05
27	2.10	2.18	3.04	2.84	2.53	2.44	2.40	3.26	2.83	4.13	2.13	1.15
28	2.25	2.13	2.96	2.52	2.51	2.54	2.65	3.40	2.55	3.96	2.20	1.42
29	2.16		2.89	2.36	2.58	2.84	2.85	3.63	2.72	3.55	2.05	1.04
30	2.21		2.96	2.27	2.66	2.99	2.89	4.11	2.75	3.22	1.86	1.40
31	2.16		2.69		2.92		2.78	4.14		3.07		1.79

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.86	1.86	2.47	2.85	2.84	2.75	2.61	2.78	2.76	2.82	2.20	1.79
MAX	2.68	2.73	3.16	3.35	3.71	3.25	3.30	4.14	3.25	4.13	3.36	2.46
MIN	0.97	1.11	1.63	2.18	2.38	2.08	1.95	2.02	2.05	1.73	1.12	0.96

HIGHEST STAGE WAS 5.59 AT 8:00 P.M. ON OCT. 27, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.74 ON JUL. 3.

SOUTH PASS AT PORT EADS, LA.

LOCATION. LAT. 29-00-53, LONG. 89-09-57. U. S. COAST GUARD WHARF, 11.0 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0185002.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. HANKFULL STAGE, 1.0 FOOT.

RECORDS AVAILABLE. STAGE, FEB. 15, 1939, TO DATE. PRIOR TO APR. 24, 1967, GAGE WAS LOCATED 2.2 MILES DOWNSTREAM AT MOUTH OF SOUTH PASS.

EXTREMES. HIGHEST, 5.50 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1.87 FEET ON JULY 16, 1939.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.54	0.79	0.65	1.10	1.39	1.88	1.97	1.70	1.92		1.26	1.13
2	1.61	0.39	0.72	0.93	1.46	2.05	1.84	1.40	1.90		1.36	0.97
3	1.36	-0.05	0.50	0.95	1.54	2.03	1.63	1.24	1.78		1.31	1.20
4	0.64	-0.16	0.70	1.03	2.11	2.12	1.52	1.42	1.39		1.09	0.97
5	0.33	0.27	0.59	1.57	2.55	1.90	1.50	1.40	1.42		0.69	1.42
6	0.19	0.14	0.84	1.86	2.49	1.64	1.18	1.37	1.45		0.85	1.40
7	0.16	0.43	0.85	2.03	2.24	1.27	1.08	1.32	1.55		1.29	1.40
8	0.29	0.52	1.03	2.06	1.88	1.04	0.90	1.35	1.66		1.34	1.12
9	0.64	0.68	1.46	1.86	1.61	0.88	0.75	1.37	1.96		1.46	1.15
10	0.85	0.89	1.30	1.73	1.34	0.94	1.00	1.50	2.31		1.42	1.13
11	1.00	1.54	1.53	1.57	1.36	1.30	1.00	1.80	2.26		1.00	1.00
12	1.30	0.46	1.48	2.01	1.24	1.03	1.35	1.94	2.34		0.53	0.96
13	1.34	0.48	1.30	1.96	1.18	1.36	1.46	2.24	2.15		0.34	0.94
14	1.34	0.12	1.18	1.65	1.30	1.06	1.58	2.36	2.29		0.16	0.65
15	1.05	0.21	1.23	1.30	1.16	1.09	1.65	2.96	2.13		0.38	0.76
16	1.16	0.12	1.39	1.26	1.34	1.85	1.99	2.19	1.72		0.51	0.79
17	0.88	0.20	1.16	1.22	1.40	1.88	1.95	1.86	1.49		0.99	1.22
18	0.75	0.32	1.19	1.35	1.75	1.80	2.06	1.37	1.10		1.11	1.22
19	0.49	0.39	0.97	1.53	2.01	1.80	2.06	1.19			1.47	1.31
20	0.47	0.45	1.40	1.77	2.04	1.67	1.57	1.26			1.65	1.01
21	0.33	0.91	1.95	1.89	2.15	1.79	1.49	1.23			2.15	1.15
22	0.11	1.18	1.74	2.03	1.88	1.61	1.37	1.40			2.19	1.11
23	0.35	1.31	1.65	2.05	1.84	1.49	1.38	1.68			1.03	1.01
24	0.67	1.21	1.51	2.14	1.88	1.29	1.49	1.95		F 1.96	1.15	1.07
25	0.70	1.45	1.56	1.99	1.62	1.25	1.15	2.13		2.21	0.98	0.75
26	0.60	1.24	1.43	1.96	1.61	1.22	1.54	2.42		2.45	1.00	0.48
27	0.78	0.97	1.71	1.65	1.46	1.32	1.70	2.38		2.80	0.88	0.42
28	0.85	0.90	1.70	1.42	1.35	1.62	1.97	2.46		2.68	1.02	0.60
29	0.89		1.60	1.12	1.37	1.85	2.00	2.61		2.35	1.00	0.40
30	0.81		1.64	1.04	1.50	2.08	1.97	3.06		2.08	0.96	0.50
31	0.83		1.32		1.74		1.75	2.90		1.93		0.81

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.78	0.62	1.27	1.60	1.67	1.58	1.54	1.85			1.08	0.96
MAX	1.61	1.54	1.95	2.14	2.55	2.12	2.06	3.06			2.19	1.42
MIN	0.11	-0.16	0.50	0.93	1.16	0.88	0.75	1.19			0.16	0.40

F - NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.00 AT 7:00 P.M. ON OCT. 27, AFFECTED BY HURRICANE JUAN.

LOWEST STAGE WAS MINUS 0.40 ON JUL. 7.

OLD RIVER INFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40, LONG. 91-35-49. STATE HIGHWAY 15 BRIDGE AT OLD RIVER CONTROL STRUCTURE, ABOUT A HALF MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS 314.6 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0205011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 51 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE MEAN SEA LEVEL EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW MEAN SEA LEVEL. THE OVBANK STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS 52.0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. STAGE, APR. 3, 1961, TO DATE.

EXTREMES. HIGHEST, 63.40 FEET ON MAY 31, 1983. LOWEST, 9.10 FEET ON JAN. 8, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	45.60	34.60	45.60	53.15	45.65	33.20	32.10	19.80	24.30	19.20	37.30	47.10
2	45.85	33.90	47.00	52.50	45.25	32.30	31.35	19.65	24.40	19.10	37.20	47.80
3	46.00	33.50	48.10	52.05	45.10	32.20	30.40	19.50	24.60	19.20	36.80	48.40
4	46.10	33.00	48.90	51.75	44.55	32.00	30.30	19.30	24.55	19.40	36.30	49.00
5	46.20	32.80	49.55	51.40	44.25	31.45	29.45	19.20	24.50	19.65	35.90	49.20
6	46.75	33.10	50.20	51.10	44.20	31.00	28.75	19.25	24.40	19.80	35.45	49.65
7	47.30	32.60	50.60	51.15	44.25	30.50	27.80	19.40	23.80	19.95	34.95	49.70
8	48.00	32.75	51.20	51.20	44.25	30.05	27.10	19.85	23.55	20.10	34.50	49.80
9	48.70	33.20	51.60	51.25	44.40	29.60	26.20	20.45	23.20	20.35	33.80	50.20
10	49.20	34.50	52.20	51.50	44.55	29.40	25.80	21.30	22.70	20.60	33.40	49.90
11	49.50	36.30	52.60	51.80	44.75	30.00	25.45	21.60	22.50	20.95	33.40	50.30
12	49.90	38.00	53.20	51.85	44.90	31.10	25.70	22.00	22.70	21.35	33.30	50.80
13	49.90	38.90	53.60	51.95	45.10	32.40	25.50	21.60	22.90	21.65	32.75	50.80
14	49.90	39.60	54.10	52.00	45.15	33.70	25.30	21.00	22.60	21.90	32.70	51.20
15	49.80	40.00	54.30	52.25	45.00	34.00	24.90	20.90	22.00	22.00	32.80	51.70
16	49.50	40.10	54.70	52.30	44.45	34.60	24.40	20.65	21.00	22.15	33.40	51.90
17	49.20	40.30	54.80	52.35	43.70	35.20	24.05	20.90	20.60	22.10	34.20	51.90
18	48.70	40.50	55.05	52.15	42.80	35.85	23.95	21.00	20.30	22.15	35.20	51.95
19	48.20	40.80	55.05	51.85	41.80	36.85	23.55	21.00	19.90	22.65	36.15	51.90
20	47.40	41.00	55.15	51.60	40.45	37.25	23.55	22.85	19.30	23.80	36.95	51.70
21	45.90	41.00	55.30	51.00	39.65	37.05	23.55	23.25	19.00	25.30	37.90	51.30
22	44.35	40.90	55.15	50.40	38.85	36.80	23.25	23.45	18.85	27.05	39.20	51.00
23	43.70	40.70	55.10	49.75	38.10	36.30	23.25	21.80	18.65	28.75	40.90	50.30
24	42.55	40.95	54.95	49.00	37.30	35.60	23.05	22.00	18.50	31.15	42.30	49.90
25	41.10	41.80	54.80	48.35	36.60	35.10	22.90	22.50	18.00	32.50	43.50	49.20
26	39.60	42.80	54.85	47.70	36.30	34.80	22.50	22.95	17.80	32.40	44.40	48.30
27	38.20	43.30	54.80	47.45	36.05	34.50	22.35	23.50	18.00	32.90	44.85	47.40
28	37.00	44.30	54.80	47.00	35.65	34.25	21.75	23.90	18.00	34.00	45.50	46.90
29	36.30		54.55	46.60	35.25	33.70	21.00	24.10	18.30	35.60	46.20	45.70
30	35.30		54.20	46.10	34.95	32.95	20.50	24.20	18.70	36.35	46.55	44.40
31	34.70		53.70		34.20		20.10	24.20		37.10		43.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	45.17	38.04	52.89	50.68	41.53	33.47	25.16	21.51	21.25	24.87	37.59	49.43
MAX	49.90	44.30	55.30	53.15	45.65	37.25	32.10	24.20	24.60	37.10	46.55	51.95
MIN	34.70	32.60	45.60	46.10	34.20	29.60	20.10	19.20	17.80	19.10	32.70	43.10

E= ESTIMATED

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 55.30 AT 1100 A.M. ON MAR. 21.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 17.80 ON SEP. 28.

OLD RIVER CONTROL INFLOW (ISLAND GAGE)

LOCATION. LAT. 31-04-52, LONG. 91-35-34. ON SOUTH BANK OF OLD RIVER CONTROL INFLOW CHANNEL, AT JUNCTION WITH THE MISSISSIPPI RIVER. THE HEAD OF CHANNEL IS 314.6 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES AND ABOUT ONE HALF MILE ABOVE OLD RIVER CONTROL STRUCTURE. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0205511.)

GAGE. AUTOMATIC RECORDER

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 51 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE MEAN SEA LEVEL EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW MEAN SEA LEVEL. THE OVBANK STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS 52.0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET NGVD. THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. MAR. 23, 1985 TO DATE.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1							32.05	19.75	24.33	19.05	37.24	
2							31.31	19.56	24.40	19.05	37.19	
3							30.78	19.42	24.62	19.12	36.83	
4							30.22	19.21	24.55	19.12	36.30	
5							29.49	19.15	24.47	19.44	35.93	F 49.20
6						F 30.90	28.67	19.23	24.38	19.60	35.51	
7						30.51	27.74	19.35	23.75	19.75	34.99	
8						29.93	26.83	19.79	23.50	19.95	34.49	
9						29.57	26.19	20.47	23.22	20.23	33.81	
10						29.78		22.02	22.68	20.49	33.45	
11						29.95		22.26	22.40	21.00	33.40	
12						31.04		22.50	22.60	21.40	33.31	
13						32.35		21.48	22.83	21.70	32.75	
14						33.74		21.87	22.57	21.93		
15						34.05		20.84	21.94	22.09		
16						34.58		21.45	21.18	22.20		
17						35.18		21.80	20.60	22.10		
18						35.89	F 23.95	22.00	20.20	22.18		
19						36.94	23.53	21.93	19.83	22.67		
20						37.25	23.50	22.92	19.13	23.78		
21						36.95	23.43	23.17	18.78	25.43	F 38.00	
22						36.74	23.15	F 23.45	18.68	F 27.18		
23					37.20	36.25	23.29		18.57	28.81		
24						35.50	23.12		18.42	31.25	F 42.30	
25						35.03	22.92		18.05	32.35	F 43.50	
26						34.76	22.50		17.79	32.48	F 44.40	
27						34.45	22.27		17.98	32.93	44.85	
28						34.17	21.65		18.00	34.20		
29						33.65	20.95	F 24.10	18.24	35.61		
30					F 34.90	32.48	20.40	24.20	18.60	36.34		
31							19.95	24.22		37.03		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		21.20	24.85
MAX		24.62	37.03
MIN		17.79	19.05

F = NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 49.20 AT 9:50 A.M. ON DEC. 5.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 17.79 ON SEP. 26.

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40. LONG. 91-35-50. STATE HIGHWAY 15 BRIDGE AT OLD CONTROL STRUCTURE, ABOUT A HALF MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS 314.6 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0210011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. FIVE AND A HALF MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 49 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE MEAN SEA LEVEL EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW MEAN SEA LEVEL. THE OVBANK STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS 52.0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. STAGE, MAR. 31, 1961, TO DATE. DISCHARGE, 1961 TO DATE. COMPUTED DAILY, SINCE 1962.

EXTREMES. HIGHEST, 59.30 FEET ON MAY 15, 1973. LOWEST, 1.32 FEET ON JULY 16, 1964 (GATES CLOSED). MAXIMUM, 610,000 CFS COMPUTED FOR MAY 19, 1973 (LOW SILL AND OVBANK STRUCTURES IN OPERATION). MINIMUM, NO FLOW (GATES CLOSED) ON VARIOUS OCCASIONS.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	31.80	18.65	30.92	39.79	30.25	20.50	19.68	10.80	15.80	9.83	22.64	34.50
2	31.70	19.21	32.27	39.15	29.90	20.55	19.32	10.50	15.90	9.75	21.71	34.90
3	32.10	18.96	33.00	38.10	29.10	19.40	18.86	10.45	16.20	9.82	21.46	35.30
4	32.70	18.90	33.68	36.39	29.30	18.85	17.91	10.28	16.90	10.04	21.09	35.60
5	33.40	18.07	35.12	36.30	29.00	19.25	17.40	10.10	16.40	10.19	20.70	36.33
6	33.70	18.37	36.12	36.55	29.10	19.02	17.15	9.96	15.20	10.33	20.64	36.45
7	34.15	18.30	37.60	36.39	29.10	18.40	16.71	10.15	15.70	10.54	20.37	37.15
8	34.10	17.98	37.92	36.28	29.40	18.35	17.38	10.65	15.30	10.68	19.60	37.18
9	34.70	19.60	39.25	36.37	29.30	17.95	15.72	11.30	14.90	10.95	19.27	37.19
10	35.10	20.10	39.50	36.42	29.80	17.85	15.35	11.50	14.90	11.30	18.78	37.15
11	35.80	20.90	39.70	36.48	30.23	18.87		12.25	14.70	11.66	18.21	37.30
12	36.80	22.90	39.90	36.69	30.55	19.13		11.60	14.25	12.01	18.23	37.70
13	36.80	24.00	40.13	37.48	30.62	19.85		12.35	13.69	12.40	19.65	37.48
14	36.90	24.10	40.33	37.54	30.62	19.44		12.15	12.85	12.71	19.83	37.50
15	36.20	24.50	40.83	37.55	30.34	20.90		11.70	12.40	13.12	20.49	37.65
16	36.20	25.00	41.04	37.68	30.00	21.30		10.53	11.77	13.79	20.59	37.80
17	35.90	25.04	41.09	38.10	29.01	21.62		9.15	11.30	13.71	20.80	37.90
18	35.56	25.19	41.35	38.25	28.09	21.98	14.35	9.65	11.54	13.80	21.10	38.10
19	34.15	25.39	41.75	37.85	27.06	22.78	15.25	9.20	11.20	14.20	22.39	38.25
20	33.72	25.60	41.85	37.50	26.52	22.95	15.55	7.20	10.57	15.60	24.17	38.40
21	33.70	26.10	41.92	37.10	24.48	23.37	15.45	7.62	10.24	17.80	25.29	38.46
22	32.15	25.92	41.85	36.90	23.52	22.85	15.24	7.70	9.99	19.05	26.36	38.30
23	29.20	25.95	41.68	36.40	23.25	22.66	14.30	13.80	10.00	19.81	27.57	37.90
24	27.15	26.48	41.64	35.40	22.87	22.40	13.87	13.30	9.63	19.30	28.55	36.70
25	25.40	27.47	41.62	34.30	22.80	21.55	13.80	14.78	8.99	18.80	29.45	36.21
26	24.03	27.46	41.13	33.30	22.55	20.81	13.58	14.95	8.69	20.35	30.84	35.81
27	22.65	28.46	41.01	33.00	22.44	20.80	12.75	15.20	8.58	20.40	32.70	35.28
28	22.18	29.38	40.68	32.50	22.45	20.78	12.50	15.40	8.50	21.10	33.55	33.10
29	21.75		40.59	32.55	21.95	20.70	12.15	15.55	8.63	23.60	33.88	32.62
30	21.09		40.38	31.35	21.05	20.26	11.45	15.50	9.29	24.85	34.28	31.80
31	20.13		40.14		20.25		11.05	15.70		23.50		29.82

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	31.29	24.14	39.22	36.32	26.93	20.48		11.64	12.46	14.99	23.80	36.31
MAX	36.90	29.38	41.92	39.79	30.62	23.37		15.70	16.90	24.85	34.28	38.46
MIN	20.13	17.98	30.92	31.35	20.25	17.45		7.20	8.50	9.75	18.21	29.82

HIGHEST STAGE WAS 42.09 AT 11:15 A.M. ON MAR. 21.
LOWEST STAGE WAS 6.75 ON AUG. 19.

DAILY DISCHARGE FOR 1985

31

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	228	107	171	278	180	139	135	77	117	73	116	274
2	228	114	184	266	172	139	132	76	118	72	106	278
3	230	113	194	247	167	132	128	75	120	73	105	278
4	235	112	204	225	166	129	125	73	119	74	104	279
5	247	104	221	223	167	133	122	72	99	76	103	285
6	250	104	237	229	166	131	119	72	94	77	106	288
7	251	103	253	231	168	126	115	74	95	78	105	302
8	244	99	269	232	171	127	112	78	93	80	101	301
9	250	113	290	238	173	125	104	83	92	82	103	302
10	259	117	297	239	178	127	103	84	91	84	103	306
11	275	121	300	241	184	136	105	92	100	86	103	306
12	291	133	305	244	192	136	112	93	95	90	110	308
13	291	133	310	256	192	133	111	92	84	92	129	292
14	290	129	317	256	192	130	110	87	77	94	133	278
15	287	133	323	259	190	141	108	86	73	96	141	275
16	283	139	333	267	186	143	104	84	67	97	144	275
17	284	140	333	278	178	145	104	86	77	97	147	274
18	275	146	337	280	171	147	103	87	81	97	151	276
19	250	147	345	280	163	148	110	87	78	101	169	281
20	247	153	345	281	158	156	110	43	73	113	186	284
21	237	161	346	279	142	160	110	44	71	126	197	286
22	220	162	338	275	140	151	107	46	70	129	209	286
23	188	165	339	265	144	150	93	94	68	132	215	282
24	170	164	333	254	147	147	90	96	67	127	219	259
25	160	164	327	245	149	140	89	100	63	123	224	253
26	149	155	316	231	148	135	86	104	62	135	242	249
27	142	152	310	222	147	137	84	109	63	137	253	240
28	138	148	301	210	145	140	81	113	64	141	275	221
29	137		298	207	138	140	77	115	66	153	280	215
30	130		292	197	133	138	75	116	69	151	271	212
31	120		284		132		74	116		131		189
MEAN	225	134	292	248	164	139	104	86	84	104	162	272
MAX.	291	165	346	281	192	160	135	116	120	153	280	308
MIN.	120	99	171	197	132	125	74	43	62	72	101	189

TOTAL FOR YEAR WAS 61,349,000 CFS

MEAN FOR YEAR WAS 168,100 CFS

MAXIMUM DISCHARGE WAS 346,000 CFS on Mar. 21

MINIMUM DAILY DISCHARGE WAS 43,000 CFS on Aug. 20

OLD RIVER AT TORPAS, LA. (LOCK FOREBAY)

LOCATION. LAT. 31-00-03, LONG. 91-40-12. IN NAVIGATION CHANNEL, ON SOUTHWEST SIDE OF LOCK WALL AT ENTRANCE TO LOCK CHAMBER. THE HEAD OF NAVIGATION CHANNEL IS 304.0 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. (STA. 0272511.)

GAGE. WIRE WEIGHT.

RECORDS AVAILABLE. STAGE, JAN. 1, 1903, TO DATE. PRIOR TO MAR. 18, 1963, GAGE WAS IN NATURAL CHANNEL OF LOWER OLD RIVER AND ZERO OF GAGE WAS 1.11 FEET HIGHER THAN PRESENT DATUM. EXTREMES IN CURRENT REPORTS HAVE BEEN ADJUSTED TO PRESENT DATUM.

EXTREMES. HIGHEST, 61.6 FEET ON MAY 15, 1927. LOWEST, 3.3 FEET ON NOV. 4, 1939.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	43.90	32.55	43.30	51.25	43.75	31.40	30.25	18.30	22.85	16.85	35.25	45.25
2	44.00	32.15	44.75	50.70	43.20	30.40	29.55	18.00	22.90	17.20	35.10	46.35
3	44.05	31.90	45.90	50.05	42.85	30.25	29.00	18.00	22.95	17.25	34.70	47.05
4	44.45	31.00	46.85	49.80	42.20	30.20	28.35	17.65	23.05	17.50	34.24	47.65
5	44.55	30.90	47.45	49.40	42.35	29.45	27.85	17.50	22.90	17.60	33.85	47.40
6	44.95	31.10	48.15	49.15	42.30	29.15	27.05	17.45	22.75	18.00	33.45	48.15
7	45.55	30.60	48.85	49.05	42.10	29.80	26.20	17.50	22.20	18.00	32.90	48.50
8	46.20	30.50	49.53	49.05	42.15	28.40	25.30	17.85	21.85	18.30	32.30	48.55
9	46.80	31.00	49.95	49.15	42.30	27.95	24.50	17.70	21.60	18.60	31.65	48.80
10	47.50	32.35	50.70	49.50	42.60	27.70	24.00	18.30	21.30	18.60	31.30	48.80
11	47.70	33.90	51.05	49.65	42.90	28.15	23.80	19.80	20.85	18.90	31.20	48.80
12	47.90	35.80	51.45	49.85	43.00	28.70	23.80	19.70	20.80	19.00	31.15	49.00
13	48.35	36.60	51.90	49.95	43.15	30.20	23.75	20.00	21.20	19.60	30.60	49.55
14	48.35	37.40	52.20	50.15	42.95	31.40	23.60	20.40	20.40	20.00	30.70	49.85
15	48.35	37.45	52.50	50.35	43.10	32.00	23.25	19.30	20.65	20.00	30.65	50.20
16	48.20	37.80	52.70	50.40	42.55	32.55	22.75	19.25	19.70	20.40	30.90	50.30
17	47.80	38.40	53.00	50.50	42.05	33.15	22.45	19.20	18.90	20.50	32.00	50.40
18	47.15	38.35	53.15	50.30	41.15	33.70	22.20	19.05	18.30	20.40	32.90	50.45
19	46.55	38.80	53.30	50.20	40.00	34.45	22.00	19.30	18.10	20.70	34.00	50.35
20	45.40	39.00	53.30	49.85	38.65	35.30	22.30	20.05	17.25	21.75	34.80	50.25
21	44.55	39.20	53.50	49.40	37.65	35.15	22.10	20.65	16.95	23.35	35.85	50.10
22	43.20	39.25	53.35	48.90	36.95	34.90	21.90	20.65	16.55	25.05	37.25	49.60
23	41.95	38.95	52.90	48.20	36.10	34.45	21.75	19.80	16.75	26.70	38.90	49.10
24	40.85	39.00	53.10	47.50	35.30	33.75	21.50	20.20	16.90	28.85	40.45	48.50
25	39.45	39.90	53.00	46.70	34.70	33.25	21.40	20.75	16.90	30.00	41.85	47.20
26	37.15	40.70	53.05	46.00	34.35	32.90	21.25	21.20	16.50	30.45	42.80	46.85
27	36.60	41.20	52.95	46.50	34.00	32.10	20.80	21.85	16.00	30.95	43.35	46.20
28	35.30	42.05	52.85	45.20	33.70	32.40	20.20	22.40	16.10	32.35	44.15	45.55
29	34.50		52.65	44.75	33.40	31.95	19.50	22.30	16.30	33.65	44.70	44.50
30	33.50		52.35	44.25	33.00	31.10	18.95	22.65	16.55	34.50	44.95	43.10
31	32.80		51.90		32.45		18.65	22.65		35.10		41.75

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	43.46	36.00	51.01	48.85	39.57	31.43	23.54	19.65	19.53	22.90	35.59	48.00
MAX	48.35	42.05	53.50	51.25	43.75	35.30	30.25	22.65	23.05	35.10	44.95	50.45
MIN	32.80	30.50	43.30	44.25	32.45	27.70	18.65	17.45	16.00	16.85	30.60	41.75

HIGHEST STAGE WAS 53.50 ON MAR. 21.
LOWEST STAGE WAS 16.00 ON SEP. 27.

OLD RIVER AT TORRAS, LA. (LOCK TAILRAY)

LOCATION. LAT. 31-00-12, LONG. 91-40-25. IN NAVIGATION CHANNEL, ON NORTHWEST SIDE OF LOCK WALL AT ENTRANCE TO LOCK CHAMBER. THE HEAD OF NAVIGATION CHANNEL IS 304.0 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. (STA. 0275011.)

GAGE. WIRE WEIGHT.

DISCHARGE RANGE. 0.8 MILE DOWNSTREAM FROM GAGE.

RECORDS AVAILABLE. STAGE, MAR. 18, 1963, TO DATE. DISCHARGE, 1963 AND 1964.

EXTREMES. HIGHEST. 57.60 FEET ON MAY 14 AND LATER DATES IN 1973. LOWEST, 1.2 FEET ON JULY 16, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	29.45	17.05	29.00	37.05	28.60	17.35	16.50	7.55	11.70	6.90	21.30	31.25
2	29.20	16.85	30.35	36.65	27.90	17.40	15.90	7.10	11.95	6.80	20.45	31.75
3	29.35	17.15	31.00	35.80	27.50	16.30	15.75	6.85	12.10	7.20	19.90	32.25
4	29.65	17.00	31.55	34.40	27.50	15.75	15.00	6.80	13.25	7.10	19.65	32.65
5	30.05	16.35	32.70	34.10	27.30	15.90	14.00	7.20	13.25	7.05	19.25	33.40
6	30.70	16.50	33.85	34.40	27.30	15.60	13.95	7.10	12.20	7.00	19.25	33.35
7	31.20	16.80	34.90	34.10	27.30	15.20	13.60	6.95	12.40	7.10	18.95	33.85
8	31.35	16.30	35.30	34.25	27.55	14.85	13.25	7.10	12.10	7.15	18.10	33.95
9	31.75	17.75	36.40	34.29	27.35	14.35	12.50	7.00	11.70	7.65	17.70	33.85
10	32.10	18.00	36.70	34.05	27.70	14.20	12.05	7.40	11.80	7.75	17.10	33.70
11	32.90	18.60	36.90	34.25	27.95	15.00	12.10	8.05	11.65	7.85	16.40	33.90
12	32.90	21.00	37.00	34.40	28.40	15.25	11.20	8.50	11.20	8.20	16.10	34.40
13	33.55	22.20	37.20	34.80	28.60	15.00	11.00	8.30	10.65	8.45	17.05	34.65
14	33.60	22.20	37.40	34.85	28.55	16.60	11.30	8.80	10.20	8.90	17.20	34.60
15	32.85	22.60	37.65	34.80	28.45	17.60	11.40	8.00	9.60	9.50	17.40	34.75
16	33.00	22.65	37.80	34.85	27.95	18.40	11.15	10.45	8.85	10.45	17.65	34.85
17	32.90	22.95	37.90	35.30	27.00	18.95	11.05	9.35	8.30	10.55	17.75	35.05
18	32.35	23.25	38.05	35.20	26.25	19.35	11.55	9.35	8.60	10.60	18.00	35.15
19	31.40	23.20	38.25	34.90	25.30	19.85	11.10	8.70	8.50	10.60	18.70	35.35
20	30.60	23.60	38.50	34.65	24.40	20.20	11.50	5.40	7.95	11.80	20.15	35.20
21	30.40	24.05	38.50	34.40	22.45	20.30	11.45	6.55	7.55	13.95	21.40	35.25
22	29.40	23.60	38.45	33.95	21.50	20.25	11.35	6.60	7.05	15.40	22.60	35.10
23	27.05	23.65	38.35	33.35	20.45	19.85	10.60	9.60	7.20	16.50	24.25	34.90
24	25.15	24.40	38.30	32.65	20.45	19.75	10.25	10.20	7.05	16.50	25.40	33.75
25	23.60	25.45	38.25	31.90	20.25	19.00	10.10	10.65	6.10	16.35	24.00	33.05
26	22.10	25.80	38.25	30.75	20.00	18.40	10.00	11.20	6.30	17.45	24.45	32.70
27	20.60	26.55	37.90	30.40	19.70	18.00	9.50	11.35	6.30	17.70	29.20	33.10
28	20.20	27.15	37.70	30.05	19.55	17.90	9.15	11.15	5.90	18.20	30.20	30.45
29	19.55		37.50	30.10	19.40	17.50	9.05	11.10	5.90	21.05	30.40	29.85
30	19.10		37.45	29.50	18.70	17.00	8.45	11.55	6.75	22.75	31.10	29.30
31	18.20		37.45		17.65		7.85	11.65		22.10		27.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	28.58	21.16	36.33	33.80	24.80	17.37	11.72	8.63	9.46	11.82	21.03	33.32
MAX	33.60	27.25	38.50	37.05	28.60	20.30	16.50	11.65	13.25	22.75	31.10	35.35
MIN	18.20	16.30	29.00	29.50	17.65	14.20	7.85	5.40	5.90	6.80	16.10	27.70

HIGHEST STAGE WAS 38.50 ON MAR. 20 AND LATER DATE(S).
LOWEST STAGE WAS 5.40 ON AUG. 20.

ATCHAFALAYA RIVER AT BARBRE LANDING, LA.

LOCATION. LAT. 31-00-48, LONG. 91-44-25. ON LEFT BANK OF OLD RIVER OPPOSITE MOUTH OF RED RIVER, AND AT HEAD OF ATCHAFALAYA RIVER. (STA. 0301511.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. GAGE USUALLY READ BETWEEN SEVEN AND NINE A.M. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 48 FEET. MEAN LOW WATER STAGE, 7.1 FEET. STAGE IS AFFECTED BY THE DIVERSION OF WATER FROM MISSISSIPPI RIVER THROUGH OLD RIVER OUTFLOW CHANNEL. ON MAY 23, 1975 GAGE WAS LOWERED 3.81 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 3.81 FEET NGVD.

RECORDS AVAILABLE. STAGE, JUNE 15, 1880, TO DATE. DISCHARGE, 1851, 1858, 1873, 1879, TO 1882, AND 1885.

EXTREMES. HIGHEST, 61.51 FEET ON MAY 14, 1927. LOWEST, 0.96 FOOT ON JULY 16, 1964. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 28.83	16.65	29.20	37.20	28.70 E 17.20	16.35	7.30 E 11.60	7.10	21.30 E 31.20			
2	28.78 E 16.80	E 30.40	36.75	28.25 E 17.20	16.10	7.05 E 11.70	6.90 E 20.60	31.70				
3	28.88 E 16.70	E 31.15	35.85	27.60	16.30	15.60 E 7.15	11.95	7.00 E 20.10	32.20			
4	28.98	16.70	31.75	34.50 E 27.60	15.50 E 14.65	E 7.10	13.10	7.30	19.60	32.60		
5	E 29.68	16.10	32.85	34.25 E 27.50	15.65	14.15	7.10	13.20	E 7.20	19.20	33.35	
6	E 30.03	16.40	33.80	34.50	27.45	15.50 E 13.95	6.80	12.15	E 7.00	19.00	33.30	
7	30.88	16.20	34.95 E 34.40	27.40	14.80 E 13.40	6.70 E 12.15	7.40	18.70	E 33.75			
8	30.93	16.20	35.50	34.20	27.65 E 14.75	13.00	7.35 E 11.95	7.40	18.00	E 33.85		
9	31.53 E 17.40	E 36.65	34.30	27.50 E 14.25	12.40	7.55	11.55	7.70	E 17.60	33.90		
10	31.88 E 18.00	E 36.75	34.35	27.85	13.95	11.85	7.55	11.60	7.90 E 17.00	33.90		
11	32.58	18.70	36.85	34.40 E 28.05	15.10	12.10	8.00	11.45	8.00 E 16.40	34.00		
12	E 33.18	21.25	36.90	34.55 E 28.60	15.30	11.80	8.05	11.10	E 8.30	16.20	34.50	
13	E 33.28	22.15	37.30	35.00	28.65	16.50 E 11.80	8.30	10.60	E 8.50	16.80	34.40	
14	33.28	22.50	37.40 E 35.00	28.65	16.50 E 11.55	8.65 E 9.80	E 8.95	17.10	E 34.50			
15	32.83	22.80	37.70	34.90	28.50 E 17.60	11.30	8.05	E 9.10	9.50	17.40 E 34.70		
16	32.68 E 23.10	E 37.80	35.00	28.00 E 18.10	11.00	9.95	8.65	10.50 E 17.40	34.85			
17	32.53 E 23.10	E 37.90	35.30	27.00	14.60	10.90	8.50	8.15	10.30 E 17.60	35.00		
18	32.03 F 23.20	38.00	35.30 E 26.20	19.10	10.40	8.40	8.55	10.40	17.80	35.10		
19	E 31.03	23.40	38.30	35.00 E 25.20	19.50	11.20	8.70	8.30 E 10.60	18.90	35.25		
20	E 30.63	23.70	38.30 E 34.60	24.50	20.10 E 11.50	5.65	7.85 E 11.60	20.30	35.20			
21	30.23	24.10	38.60 E 34.30	22.50	20.45 E 11.30	5.90	E 7.50	14.00	21.55 E 35.10			
22	29.13	23.95	38.40	34.05	21.50 E 20.10	11.25	5.70 E 7.30	15.40	22.20 E 35.00			
23	26.74 E 24.00	E 38.40	33.50	21.00 E 19.95	10.30	9.45	7.10	16.40 E 23.90	34.85			
24	24.84 E 24.45	E 38.30	32.75	20.50	19.60	10.00 E 10.05	6.90	16.40 E 25.20	33.60			
25	23.14	25.65	38.25	32.00 E 19.90	18.75	9.95 E 10.35	6.05	16.20	26.15 E 34.40			
26	21.89	25.90	38.05	30.90 E 19.90	14.00	9.85	11.15	5.80 E 17.30	27.40	32.70		
27	20.59	26.65	38.00 E 30.60	E 19.80	17.70	E 9.35	11.20	5.90 E 17.50	29.15	32.10		
28	19.74	27.65	37.75 E 30.25	19.80	17.70	E 9.05	11.20	E 5.80	18.20 E 30.30	E 30.40		
29	19.49		37.70	30.30	19.40 E 17.45	8.90	11.30	E 5.80	21.05	30.60 E 29.60		
30	18.74		E 37.70	29.65	18.40 E 17.10	8.15	11.40	6.50	23.00 E 31.00	29.20		
31	18.10		E 37.60		17.40	7.65 E 11.60		22.20		27.50		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	28.29	21.19	36.39	33.92	24.86	17.27	11.63	8.49	9.30	11.84	21.14	33.28
MAX	E 33.28	27.65	38.60	37.20	28.70	20.45	16.35 E 11.60	13.20	23.00 E 31.00	35.25		
MIN	18.10	16.10	29.20	29.65	17.40	13.95	7.65	5.65	5.80	6.90	16.20	27.50

E= ESTIMATED

HIGHEST STAGE WAS 38.60 AT 8100 A.M. ON MAR. 21.
LOWEST STAGE WAS 5.65 ON AUG. 20.

ATCHAFALAYA RIVER AT SIMMESPORT, LA.

LOCATION. LAT. 30-54-57, LONG. 91-47-54. ON KANSAS CITY SOUTHERN RAILWAY BRIDGE NEAR RIGHT BANK, 4.9 MILES DOWNSTREAM FROM HEAD OF RIVER. THE HEAD OF ATCHAFALAYA RIVER IS AT THE CONFLUENCE OF RED AND LOWER OLD RIVERS. (STA. 03045128.1)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

DISCHARGE RANGE. ABOUT THREE AND A HALF MILES DOWNSTREAM FROM BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, NOT INCLUDING MISSISSIPPI RIVER, ABOUT 87,570 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 46 FEET. MEAN LOW WATER STAGE, 6.9 FEET. THE DISCHARGE IS COMPOSED OF RED RIVER FLOW AND CONTROLLED DIVERSION OF THE MISSISSIPPI RIVER (MILE 314.6) THROUGH OLD RIVER OUTFLOW CHANNEL. ON MAY 28, 1975 GAGE WAS LOWERED 4.84 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 27 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 5.73 FEET, NGVD.

RECORDS AVAILABLE. STAGE, MAY 1, 1887, TO MAY 15, 1892, AND DEC. 1, 1903, TO DATE (NO RECORD OF STAGES BELOW 30 FEET FROM JAN. 16, 1915, TO NOV. 1919, AND BELOW 34 FEET FROM DEC. 1919 TO 1927). ZERO OF GAGE PRIOR TO DEC. 1904 WAS 3.81 FEET, NGVD. DISCHARGE, 1851 INTERMITTENTLY TO DATE. COMPUTED DAILY, SINCE 1928.

EXTREMES. HIGHEST, 59.13 FEET ON MAY 16, 1927. LOWEST, 0.70 FOOT ON OCT. 17, 1976. MAXIMUM, 781,000 CFS OBSERVED ON MAY 12, 1973 (STAGE 54.43 NGVD). MINIMUM, 10,500 CFS COMPUTED FOR JUNE 24, 1964 (STAGE, 1.41 NGVD). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	27.01	15.30	27.00	34.77	26.55	15.69	14.65	6.13	10.21	5.70	19.40	29.00
2	26.92	15.40 E	28.20	34.28	26.12	15.68	14.38	5.75	10.27	5.60	18.67	29.60
3	27.16	15.30	28.90	33.50	25.50	14.68	13.99	6.01	10.56	5.70	18.32	30.00
4	27.60	15.30	29.42	32.22	25.54	14.10	13.02	5.91	11.63	5.90	17.94	30.50
5	28.16	14.70	30.50	32.00	25.39	14.20	12.50	5.72	11.63	5.82	17.52	31.10
6	28.44	14.80	31.40	32.26	25.30	14.00	12.33	5.45	10.79	5.75	17.40	31.10
7	28.94	14.80	32.40	32.15	25.30	13.35	11.89	5.54	10.88	6.04	17.10	31.60
8	29.00	14.60	32.98	32.00	25.49	13.24	11.51	6.04	10.55	6.00	16.39	31.70
9	29.50	15.83	34.01	32.10	25.36	12.72	10.90	6.42	10.00	6.28	15.99	31.70
10	29.90	16.35	34.27	32.10	25.64	12.51	10.40	6.21	10.05	6.50	15.41	31.80
11	30.57	17.07	34.50	31.90	25.83	13.40	10.61	6.75	9.88	6.67	14.74	31.71
12	31.10	19.23	34.59	32.10	26.35	13.78	10.50	6.78	9.55	6.92	14.48	32.22
13	31.20	20.39	34.80	32.50	26.40	15.01	10.50	6.93	9.06	7.22	15.35	32.20
14	31.23	20.60	34.94	32.49	26.42	14.92	10.10	7.00	8.43	7.58	15.45	32.21
15	30.79	20.80	35.18	32.42	26.26	16.01	9.90	6.79	7.87	8.16	15.75	32.30
16	30.68	21.10	35.33	32.50	25.80	16.56	9.70	8.70	7.49	9.11	15.77	32.50
17	30.43	21.10	35.40	32.80	24.90	16.95	9.60	7.72	7.04	9.16	15.94	32.61
18	29.99	21.20	35.44	32.80	24.09	17.46	9.10	7.30	7.11	9.20	16.21	32.74
19	29.02	21.40	35.75	32.61	23.08	17.78	9.75	7.07	7.10	9.36	17.17	33.00
20	28.62	21.70	35.98	32.30	22.47	18.35	10.00	4.10	6.65	10.50	18.49	32.90
21	28.29	22.06	36.01	31.99	20.71	18.72	9.90	4.43	6.30	12.54	19.55 E	32.90
22	27.19	21.87	35.81	31.64	19.63	18.34	9.80	4.85	6.06	13.85	20.70 E	32.70
23	25.00	21.88	35.40	31.13	19.10	18.19	9.04	8.19	6.08	14.78	22.20	32.70
24	23.09	22.45	35.41	30.39	18.59	17.96	8.70	8.80	5.79	14.90	23.29	31.58
25	21.55	24.60	35.79	29.60	18.30	17.12	8.67	9.29	4.96	14.67	23.91	31.20
26	20.21	24.90	35.54	28.60	18.02	16.39	8.55	9.65	4.90	15.78	25.44	30.60
27	18.95	24.71	35.45	28.30	17.92	16.15	8.07	9.78	4.70	15.98	27.12	30.00
28	18.39	25.60	35.30	28.00	18.00	16.06	7.74	9.83	4.70	16.69	28.00	28.50
29	17.95		35.23	28.04	17.61	15.86	7.61	9.88	4.70	19.39	28.30	27.90
30	17.30		35.12	27.43	16.81	15.32	6.98	9.99	5.30	21.01	28.70	27.30
31	16.60		35.05		15.89		6.50	10.12		20.15		25.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	26.47	19.39	33.92	31.56	22.85	15.68	10.22	7.19	8.00	10.41	19.35	31.08
MAX	31.23	25.60	36.01	34.77	26.55	18.72	14.65	10.12	11.63	21.01	28.70	33.00
MIN	16.60	14.60	27.00	27.43	15.89	12.51	6.50	4.10	4.70	5.60	14.48	25.70

E= ESTIMATED

HIGHEST STAGE WAS 36.06 AT 11:15 A.M. ON MAR. 21.
LOWEST STAGE WAS 3.90 ON AUG. 20.

DAILY DISCHARGE FOR 1985

37

ATCHAFALAYA RIVER AT SIMMESPORT, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	322	197	334	460	322	201	191	93	141	88	240	372
2	322	198	351	442	317	201	187	88	142	87	233	380
3	325	197	362	428	309	189	182	90	144	88	229	387
4	331	197	369	405	309	183	172	89	157	90	224	395
5	341	189	386	400	308	194	167	88	157	89	221	405
6	345	191	400	404	307	192	165	84	147	88	219	405
7	353	191	417	403	307	175	160	86	147	92	216	415
8	354	189	427	400	309	174	156	90	145	91	208	417
9	363	202	448	402	308	169	148	95	141	94	204	417
10	367	208	452	402	311	166	143	84	142	98	198	418
11	377	216	456	402	313	176	146	83	139	99	191	418
12	387	238	457	406	321	179	143	86	135	102	188	427
13	388	250	462	412	321	193	143	87	129	104	198	425
14	388	252	465	412	318	193	139	105	122	110	198	426
15	382	255	472	410	312	204	137	88	115	117	202	428
16	379	258	473	412	302	210	134	125	109	128	202	432
17	377	258	474	417	292	213	133	106	104	128	205	435
18	371	259	474	417	281	219	127	91	106	128	207	437
19	358	261	482	413	281	223	136	92	104	131	217	439
20	348	264	484	407	273	228	138	77	98	143	242	438
21	343	268	487	402	253	232	137	67	94	167	254	438
22	326	267	484	398	242	228	137	71	93	181	267	434
23	292	267	483	389	237	227	127	89	93	192	283	433
24	282	272	483	377	232	224	123	123	90	192	297	412
25	264	286	483	366	226	216	123	128	80	190	304	411
26	249	289	477	352	226	208	122	135	78	201	322	407
27	235	305	477	346	224	206	116	136	77	203	343	397
28	229	316	472	342	225	204	112	136	77	210	356	373
29	224		469	342	221	202	110	137	77	239	360	363
30	217		469	334	213	198	103	138	84	257	367	354
31	210		468		203		97	140		248		332
MEAN	324	241	448	397	278	200	140	101	116	141	247	409
MAX.	388	316	487	460	322	232	191	140	157	257	367	439
MIN.	210	149	334	334	203	166	97	67	77	87	188	332

TOTAL FOR YEAR WAS 92,602,000 CFS

MEAN FOR YEAR WAS 253,700 CFS

MAXIMUM DISCHARGE WAS 487,000 CFS on Mar. 21

MINIMUM DAILY DISCHARGE WAS 67,000 CFS on Aug. 21

ATCHAFALAYA RIVER AT MELVILLE, LA.

LOCATION. LAT. 30-41-20, LONG. 91-44-10. TEXAS AND PACIFIC RAILROAD BRIDGE AT MILE 29.5, FROM HEAD. (STA. 03060129.)

GAGE. WIRE HEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 41 FEET. MEAN LOW WATER STAGE 6.3 FEET. ON MAY 22, 1975 GAGE WAS RAISED 0.12 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 0.18 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, 1885 TO DATE.

EXTREMES. HIGHEST, 46.98 FEET ON MAY 14 TO 16, 1927. LOWEST, 0.80 FOOT ON JAN. 19, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.00	13.00	21.90	28.60	22.00	12.70	11.40	4.60	E 8.30	4.80	E 15.40	23.10
2	23.90	E 12.90	22.90	28.30	21.60	12.60	1.10	4.40	E 8.10	E 4.70	E 15.20	23.50
3	23.90	E 12.80	23.40	27.70	21.20	11.80	10.80	4.40	E 8.40	E 4.90	E 14.90	23.90
4	24.20	12.70	23.90	26.70	21.00	E 11.30	10.10	4.50	E 9.40	E 5.10	E 14.60	24.20
5	E 24.60	12.20	24.60	26.40	20.90	11.30	9.80	4.40	E 9.50	E 4.90	E 14.30	24.80
6	E 24.90	12.20	25.30	26.60	20.80	11.10	9.60	4.30	E 8.70	E 4.40	E 14.10	24.80
7	E 25.40	12.20	26.20	26.40	20.80	10.70	9.20	4.30	E 8.70	E 4.80	E 13.90	25.30
8	E 25.50	11.90	26.80	26.30	20.90	E 10.30	9.00	4.40	E 8.60	4.80	E 13.40	25.40
9	E 25.90	12.60	27.70	26.30	20.80	10.10	8.50	4.60	E 8.30	E 4.90	E 13.10	25.50
10	E 26.30	E 13.10	27.90	26.30	20.90	9.80	8.00	4.40	E 8.30	E 5.10	E 12.80	25.50
11	E 26.80	E 13.70	28.00	26.30	21.10	10.40	8.00	4.60	E 8.10	5.20	E 12.30	25.50
12	E 27.30	15.30	28.00	26.50	21.40	E 10.70	7.80	4.70	E 7.80	5.30	E 12.10	26.00
13	E 27.40	16.30	E 28.10	26.50	E 21.50	11.90	7.90	E 4.80	E 7.30	5.50	E 12.80	25.90
14	27.50	16.60	E 28.30	26.50	21.50	11.60	7.80	5.40	6.40	5.80	E 12.80	E 26.40
15	E 27.10	16.90	E 28.50	26.50	21.40	12.40	7.60	4.90	5.90	6.40	E 13.20	26.50
16	27.00	17.20	E 28.60	26.50	E 21.00	12.80	7.50	7.50	5.90	E 7.20	E 13.20	26.60
17	E 27.00	17.30	E 28.70	26.80	20.50	13.20	7.00	6.90	E 5.60	E 7.30	E 13.30	26.80
18	E 26.60	17.40	E 28.80	26.80	19.80	13.70	6.70	5.50	5.60	E 7.40	E 13.40	26.90
19	E 25.90	17.40	E 29.00	26.60	18.90	14.00	7.10	E 5.40	E 5.50	E 7.50	E 13.50	27.10
20	E 25.60	17.40	E 29.20	26.40	E 18.20	14.40	7.20	E 3.70	5.30	E 8.20	E 14.20	26.90
21	E 25.40	17.90	E 29.30	26.10	17.10	14.70	7.20	E 3.60	5.30	E 9.80	15.10	26.90
22	E 24.50	17.80	E 29.20	25.90	16.10	14.40	7.30	E 4.00	5.20	E 11.00	16.00	26.90
23	E 23.00	E 17.90	E 29.10	25.50	15.60	14.20	6.80	E 6.60	5.40	E 12.00	17.30	26.70
24	E 21.60	18.00	E 29.10	24.90	15.20	14.10	6.50	E 7.20	5.00	E 12.00	18.30	25.90
25	E 18.10	19.00	E 29.00	24.30	14.80	13.50	6.40	E 7.40	4.20	11.30	18.90	25.40
26	17.00	19.40	E 28.90	23.50	14.50	12.80	6.30	E 7.80	4.10	11.50	20.00	25.00
27	16.00	19.90	E 28.90	23.30	14.40	12.50	6.10	E 7.90	E 3.80	11.30	21.40	24.60
28	15.30	20.80	E 28.60	E 22.90	14.40	12.40	5.80	E 7.90	E 3.80	12.10	22.20	23.50
29	15.00		E 28.60	23.00	14.30	12.30	5.70	E 8.00	E 3.90	E 14.60	22.60	22.90
30	14.50		E 28.60	22.70	13.70	11.90	5.30	E 8.10	E 4.50	E 17.00	22.90	22.50
31	14.00		E 28.60		13.00		4.90	E 7.90		E 16.20		21.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	23.26	15.78	27.53	25.90	18.68	12.30	7.43	5.61	6.49	8.16	15.57	25.23
MAX	27.50	20.80	E 29.30	28.60	22.00	14.70	11.40	E 8.10	E 9.50	E 17.00	22.90	27.10
MIN	14.00	11.90	21.90	22.70	13.00	9.80	1.10	E 3.60	E 3.80	E 4.40	E 12.10	21.40

E- ESTIMATED

HIGHEST STAGE WAS 29.30 ON MAR. 21.
LOWEST STAGE WAS 3.60 ON AUG. 21.

ATCHAFALAYA RIVER AT KROTZ SPRINGS, LA.

LOCATION. LAT. 30-32-07, LONG. 91-44-48. ON RIGHT BANK AT TENNECO OIL COMPANY WHARF, MILE 41.3, FROM HEAD AND 1,000 FEET DOWNSTREAM FROM MISSOURI PACIFIC RAILROAD BRIDGE. (STA. 03075128.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 37 FEET. MEAN LOW WATER STAGE, 6.1 FEET. ZERO OF GAGE, FROM 1935 THRU 1943 AND 1950 WAS MINUS 20.00 FEET, NGVD, 1944 THRU 1949 MINUS 0.03 FOOT, NGVD, 1951 TO DATE ZERO, NGVD. ON MAY 23, 1975 GAGE WAS RAISED 0.47 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGE FROM JAN. 1 THRU MAY 22 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, 1912 TO DATE. DISCHARGE, OCT. 1934 TO SEPT. 1964 IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 33.5 FEET ON MAY 15, 1927. LOWEST, 0.90 FOOT ON OCT. 18, 1976.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.50	11.50	19.05	24.90	19.48	11.00	10.10	4.00	6.50	3.84	13.75	20.40
2	19.40 E	11.50	19.90	24.60	19.13 E	10.40	9.70	3.80	6.30	3.66	13.32	20.70
3	E 19.40	E 11.40	20.35	24.10	18.80	10.20	9.40	3.80	6.60	4.04	12.91	21.10
4	E 19.60	E 11.30	20.76	23.30	18.53	9.70	9.10	3.90	7.20	4.36	12.50	21.30
5	19.60 E	10.80	21.20	22.90	18.50	9.70	8.50	3.90	7.40	4.24	12.13	21.90
6	E 19.90	10.70	21.90	23.10	18.42	9.60	8.40	3.80	6.70	3.68	12.05	21.90
7	E 20.30	10.70	22.70	22.90	18.42	9.20	8.10	3.80	7.30	4.10	12.00	22.30
8	E 20.40	10.40 E	23.20	22.90	18.58	8.90	7.80	4.00	7.20	4.30	11.60	22.40
9	E 20.70	11.10 E	23.80	22.90	18.45	8.60	7.30	4.20	6.90	4.43	11.30	22.40
10	20.90	11.80 E	24.20	22.90	18.16	8.40	6.90	3.90	6.90	4.76	11.00	22.50
11	E 21.20	12.20 E	24.30	22.90	18.42	8.90	6.90	4.10	6.80	4.73	10.50	22.50
12	22.10	12.20	24.70	22.90	18.65	9.20	6.80	4.20	6.60	4.91	10.30	23.00
13	22.10 E	14.00	24.80	23.20	18.76	9.40	6.90	4.40	6.20	5.04	10.70	23.00
14	22.10 E	14.40	24.90	23.20	18.72	10.00	6.80	4.90	5.80	5.39	10.90	23.10
15	22.00	14.82	25.10	23.20	18.61	10.60	E 6.60	4.60	5.40	5.80	11.00	23.10
16	21.90	15.01	25.20 E	23.20	18.25	11.00	6.40	7.50	5.40	6.37	11.00	23.20
17	21.90	15.19	25.30 E	23.40	17.86	11.40	6.30	5.60	5.10	6.43	11.10	23.35
18	21.80	15.28	25.30	23.40	17.40	11.40	6.00	4.90	5.30	6.63	11.20	23.52
19	21.10	15.32	25.50	23.30	16.60	12.10	6.40	4.80	5.20	6.77	11.80	23.50
20	21.10	15.32	25.70	23.06	16.10	12.40	6.60	3.40	5.00	7.25	12.60	23.45
21	E 21.20	15.58	25.90	22.93	15.00	12.70	6.60	3.40	4.92	8.39	13.40	23.47
22	E 20.40	15.56	25.80	22.69	14.20	12.60	6.50	3.70	4.89	9.31	14.10	23.49
23	19.40	15.62	25.70	22.39	13.70	12.40	6.00	5.30	5.28	10.02	15.30	23.47
24	E 18.10	15.81	25.70	21.95	13.30	12.30	6.00	5.90	4.59	10.13	16.10	22.66
25	16.30	16.63	25.60	21.42	13.00	11.80	5.80	6.10	F 3.90	10.02	16.60	22.03
26	E 15.40	16.92	25.50	20.82	12.70	11.20	5.70	6.40	3.79	10.59	17.70	21.60
27	E 14.50	17.32	25.40	20.67	12.60	11.00	5.40	6.50	3.20	10.89	18.80	21.34
28	E 14.10	18.14	25.40	20.45	12.60	10.90	5.20	6.50	3.27	11.51	19.50	20.40
29	13.30		25.30	20.34	12.40	10.80	5.10	6.60	3.45	13.60	19.90	19.97
30	12.50		25.20	20.04	11.80	10.40	4.70	6.70	4.16	14.74	20.20	19.58
31	12.00		25.30		11.20		4.30	6.20		14.22		18.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.16	13.84	24.15	22.66	16.39	10.64	6.84	4.86	5.57	7.23	13.50	22.11
MAX	22.10	18.14	25.90	24.90	19.48	12.70	10.10	7.50	7.40	14.74	20.20	23.52
MIN	12.00	10.40	19.05	20.04	11.20	8.40	4.30	3.40	3.20	3.66	10.30	18.85

E- ESTIMATED

F- NOT AT STATED TIME

HIGHEST STAGE WAS 25.90 AT 8:00 A.M. ON MAR. 21.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 3.10 ON SEP. 27.

ATCHAFALAYA RIVER AT ATCHAFALAYA, LA.

LOCATION. LAT. 30-20-46, LONG. 91-43-18. ON RIGHT BANK AT MILE 59.3, FROM HEAD, NEAR ABANDONED SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 03090120.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 28 FEET. MEAN LOW WATER STAGE, 5.6 FEET. ON SEP. 23, 1975 GAGE WAS RAISED 0.71 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.16 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, JAN. 1, 1931, TO DATE. FROM FEB. 1951 TO DEC. 1958, GAGE WAS ABOUT 0.8 MILE UPSTREAM. DISCHARGE, INTERMITTENTLY, 1945 TO 1950 AND 1955 TO DATE.

EXTREMES. HIGHEST, 30.22 FEET ON MAY 5, 1950. LOWEST, 0.40 FOOT ON JAN. 17, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 15.80	10.58	15.85	20.48	16.20	9.62	8.60	3.80	E 6.30	3.90	11.75	E 16.90
2	15.85	10.30	16.35	20.20	16.02	E 9.30	8.35	3.60	E 6.10	3.80	11.40	17.03
3	16.02	E 9.90	E 16.70	19.90	15.86	9.02	8.12	3.50	6.35	3.60	E 11.10	17.28
4	16.25	9.70	17.12	19.40	15.68	8.55	7.60	E 3.70	6.85	4.10	11.00	17.50
5	16.38	9.50	17.60	19.00	E 15.60	8.52	7.35	3.65	7.00	4.10	10.70	17.75
6	E 16.70	9.40	18.10	18.90	15.48	8.40	7.20	3.68	6.50	E 3.80	10.62	17.95
7	16.75	9.30	18.60	E 18.90	15.40	8.15	E 7.00	3.65	6.35	4.10	10.50	18.02
8	16.90	9.15	19.00	18.90	15.38	7.95	6.78	3.85	E 6.60	4.35	10.10	E 18.10
9	17.18	9.10	19.40	18.85	15.40	E 7.70	6.40	4.00	6.30	4.32	9.90	18.15
10	17.35	E 9.80	E 19.80	18.82	15.45	7.35	6.05	3.80	6.30	4.62	E 9.60	18.32
11	17.60	10.50	19.95	18.80	15.50	7.32	5.90	E 3.90	6.18	4.40	9.40	18.47
12	17.80	10.85	20.15	18.82	E 15.60	7.95	5.90	4.00	6.00	4.45	9.10	18.62
13	E 18.00	12.05	20.28	18.95	15.70	8.38	6.00	4.40	5.70	E 4.70	9.48	18.82
14	18.20	12.40	20.38	E 19.10	15.72	8.60	E 6.00	4.62	5.70	E 4.90	9.55	18.95
15	18.25	12.60	20.55	19.05	15.70	8.80	5.85	4.60	E 5.20	5.20	9.65	E 19.00
16	18.10	12.75	20.62	19.15	15.48	E 9.10	5.68	6.00	5.10	5.65	9.70	19.10
17	18.00	E 12.90	E 20.70	19.18	15.12	9.62	5.58	5.20	4.88	5.60	E 9.80	19.20
18	17.95	12.90	20.70	19.25	14.75	10.00	5.30	E 4.60	5.00	5.78	9.82	19.30
19	17.90	12.98	20.85	19.25	E 14.30	10.22	5.50	4.35	5.00	6.10	10.32	19.35
20		13.10	20.90	19.10	13.75	10.50	5.40	3.50	4.90	E 6.40	10.90	19.40
21	17.59	13.20	21.05	E 19.00	13.10	10.70	E 5.50	3.30	4.95	7.20	11.40	19.42
22	16.75	13.28	21.15	18.80	12.40	10.70	5.50	3.45	E 4.90	7.90	12.00	E 19.40
23	15.60	13.35	21.00	18.42	12.00	E 10.50	5.32	4.95	5.10	8.48	12.70	19.30
24	14.90	E 13.50	E 21.00	18.20	11.60	10.40	5.18	4.90	4.70	8.70	E 13.50	19.00
25	13.90	13.90	20.95	17.80	11.20	10.10	5.20	E 5.10	4.00	8.55	13.90	E 18.70
26	13.10	14.30	20.90	17.35	E 11.10	9.62	5.20	5.20	3.80	8.65	14.70	18.50
27	E 12.50	14.60	20.80	17.10	E 11.00	9.40	5.00	5.80	3.40	E 9.00	15.55	18.15
28	12.08	15.00	20.75	E 17.00	10.95	9.30	E 4.90	5.85	3.60	10.00	16.10	17.65
29	11.70		20.68	16.90	10.72	9.10	4.78	5.80	E 3.60	11.40	16.40	E 17.10
30	11.20		20.60	16.60	10.38	E 8.80	4.50	5.90	4.20	12.48	16.75	16.55
31	10.90		E 20.70		9.90		4.10	6.10		12.10		16.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.81	19.78	18.70	13.95	9.12	5.99	4.48	5.35	6.39	11.57	18.28
MAX	15.06	21.15	20.48	16.20	10.70	8.60	6.10	7.00	12.48	16.75	19.42
MIN	9.10	15.85	16.60	9.90	7.32	4.10	3.30	3.40	3.60	9.10	16.00

E- ESTIMATED

HIGHEST STAGE WAS 21.15 ON MAR. 21.
LOWEST STAGE WAS 3.10 ON AUG. 21.

ATCHAFALAYA RIVER AT BUTTE LA ROSE, LA.

LOCATION. LAT. 30-16-57, LONG. 91-41-17. ON RIGHT BANK AT MILE 64.8, FROM HEAD, 600 FEET NORTH OF BOAT LAUNCHING RAMP. (STA. 03120120.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 18 FEET. MEAN LOW WATER STAGE, 5.17 FEET. ON SEP. 23, 1975 GAGE WAS RAISED 0.67 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.30 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, MAY 29, 1928, TO DATE. PRIOR TO OCT. 17, 1967, GAGE WAS LOCATED ON LEFT BANK.

EXTREMES. HIGHEST, 27.28 FEET ON MAY 23, 1973. LOWEST, 0.33 FOOT ON OCT. 17, 1976. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1968 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.80	9.60	14.70	19.07	15.24	9.16	7.83	3.29	5.86	3.42	11.07	15.70
2	14.80	9.44	15.27	18.90	15.04	8.86	7.64	3.08	5.64	3.33	10.80	15.90
3	14.85	9.14	15.64	18.56	14.91	8.40	7.43	3.08	5.78	3.60	10.57	16.10
4	15.08	8.92	15.96	18.10	14.63	7.83	6.98	3.23	6.34	3.90	10.33	16.36
5	15.20	8.92	16.39	17.83	14.50	7.90	6.83	3.18	6.46	3.73	10.07	16.70
6	15.35	8.73	16.81	17.90	14.38	7.80	6.70	3.14	5.99	3.38	9.90	16.80
7	15.60	8.71	17.30	17.79	14.38	7.51	6.40	3.24	6.07	3.74	9.85	17.03
8	15.70	8.48	17.70	17.71	14.36	7.21	6.23	3.36	5.92	3.87	9.50	17.14
9	15.93	8.90	18.19	17.67	14.40	6.97	5.80	3.55	5.74	3.80	9.31	17.20
10	16.15	9.27	18.46	17.61	14.42	6.74	5.51	3.32	5.75	4.02	9.10	17.25
11	16.50	9.73	18.60	17.41	14.45	6.31	5.46	3.42	5.64	3.91	8.79	17.35
12	16.78	10.46	18.75	17.66	14.56	7.23	5.44	3.53	5.50	4.04	8.56	17.67
13	16.90	11.16	18.91	17.80	14.65	7.64	5.47	3.74	5.23	4.10	8.86	17.72
14	16.95	11.46	18.98	17.81	14.63	7.83	5.37	4.03	4.90	4.42	8.95	17.73
15	16.84	11.64	19.11	17.81	14.59	8.23	5.20	3.88	4.61	4.69	9.05	17.80
16	16.75	11.82	19.24	17.85	14.43	8.53	5.06	5.78	4.60	5.14	9.05	17.90
17	16.90	11.95	19.30	17.89	14.12	8.80	5.01	4.73	4.43	5.20	9.12	17.97
18	16.71	12.02	19.25	17.93	13.73	9.18	4.78	5.97	4.53	5.38	9.21	18.07
19	16.35	12.02	19.36	17.85	13.25	9.34	5.05	3.83	4.50	5.56	9.68	18.11
20	16.17	12.18	19.44	17.80	12.87	9.63	5.30	2.86	4.45	5.83	10.20	18.10
21	15.87	12.31	19.64	17.65	12.21	9.87	5.21	2.87	4.36	6.56	10.65	18.14
22	15.40	12.34	19.61	17.49	11.64	9.83	5.14	3.21	4.36	7.26	11.22	18.08
23	14.60	12.39	19.54	17.29	11.27	9.73	4.85	4.45	4.72	7.83	12.04	18.03
24	13.85	12.49	19.54	17.05	10.93	9.64	4.63	4.88	4.05	8.02	12.63	17.60
25	13.05	12.03	19.54	16.70	10.63	9.37	4.69	5.02	3.53	7.94	12.99	17.34
26	12.40	12.27	19.41	16.25	10.37	8.89	4.60	5.26	3.46	8.32	13.67	17.04
27	11.65	12.55	19.37	16.10	10.20	8.86	4.43	5.40	2.98	8.60	14.50	16.84
28	11.34	14.03	19.34	15.90	10.12	8.56	4.34	5.31	3.03	9.10	15.05	16.30
29	10.90		19.23	15.80	10.05	8.48	4.18	5.33	3.01	10.95	15.29	15.90
30	10.55		19.20	15.60	9.70	8.19	3.90	5.38	3.70	11.68	15.54	15.60
31	10.17		19.26		9.21		3.52	5.57		11.40		15.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HEAD	14.84	10.99	18.42	17.49	13.02	8.41	5.45	4.09	4.83	5.89	10.85	17.12
MAX	16.95	14.73	19.64	19.07	15.24	9.87	7.83	5.97	6.46	11.68	15.54	18.14
MIN	10.17	8.48	14.70	15.60	9.21	6.31	3.52	2.86	2.98	3.33	8.56	15.45

HIGHEST STAGE WAS 19.64 ON MAR. 21.

LOWEST STAGE WAS 2.86 ON AUG. 20.

BAYOU LA ROMPE AT LAKE LONG (LA.)

LOCATION. LAT. 30-13-29, LONG. 91-35-18. ON EAST BANK OF LAKE LONG ABOUT 2000 FEET SOUTHWEST OF JUNCTION WITH BAYOU LA ROMPE. (STA. 03210120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1945 AND 1959 TO 1962. DAILY, JAN. 1971 TO MAR. 14, 1973 AND OCT. 24, 1974 TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 22.84 FEET ON APR. 18, 1975. LOWEST, 1.75 FEET ON OCT. 2, 1963 AND SEP. 29, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.93	9.29	13.81	17.73	14.35	8.74	7.71	3.43	5.90	3.58	10.51	14.54
2	13.86	9.15	14.30	17.54	14.19	8.62	7.50	3.24	5.64	3.50	10.33	14.60
3	13.92	8.98	14.62	17.26	14.01	8.19	7.31	3.22	5.85	3.83	10.11	14.63
4	14.03	8.80	14.93	16.88	13.80	7.78	6.87	3.37	6.38	4.00	9.90	14.80
5	14.24	8.65	15.30	16.65	13.70	7.71	6.77	3.33	6.44	3.82	9.66	15.09
6	14.39	8.52	15.68	16.67	13.61	7.60	6.65	3.30	5.99	3.46	9.56	15.30
7	14.62	8.46	16.15	16.57	13.58	7.34	6.37	3.36	6.00	3.83	9.43	15.34
8	14.71	8.27	16.47	16.48	13.55	7.10	6.20	3.50	5.90	3.98	9.12	15.38
9	14.91	8.65	16.92	16.43	13.59	6.86	5.82	3.68	5.74	3.91	8.97	16.00
10	15.17	8.94	17.14	16.41	13.60	6.65	5.54	3.45	5.78	4.15	8.77	16.05
11	15.44	9.39	17.30	16.40	13.58	6.98	5.51	3.56	5.68	4.01	8.48	16.14
12	15.65	10.07	17.43	16.44	13.70	7.15	5.47	3.70	5.54	4.14	8.29	16.39
13	15.76	10.65	17.53	16.54	13.74	7.49	5.55	3.91	5.25	4.20	8.54	16.52
14	15.87	10.91	17.61	16.58	13.73	7.67	5.47	4.21	4.94	4.45	8.61	16.50
15	15.81	11.09	17.73	16.61	13.72	8.03	5.28	3.97	4.65	4.73	8.69	16.50
16	15.74	11.23	17.82	16.63	13.58	8.33	F 5.20	6.12	4.73	5.13	8.70	16.57
17	15.85	11.37	17.86	16.67	13.27	8.08	5.09	4.82	4.51	5.19	8.76	16.63
18	15.69	11.43	17.90	16.68	12.95	8.90	4.88	4.08	4.64	5.38	8.84	16.67
19	15.37	11.44	17.98	16.64	12.53	9.07	5.13	3.94	4.62	5.51	9.24	16.70
20	15.17	11.57	18.05	16.57	12.22	9.26	5.35	3.02	4.58	5.76	9.69	16.71
21		11.72	18.21	16.44	11.63	9.47	5.27	3.01	4.50	6.45	10.10	16.72
22	F 14.47	11.74	18.18	16.32	11.16	9.46	5.21	3.33	4.51	7.07	10.58	16.72
23	13.78	11.78	18.13	16.17	10.31	9.37	4.92	4.49	4.90	7.57	11.27	16.71
24	13.07	11.90	18.11	15.92	10.47	9.30	4.74	4.92	4.19	7.74	11.69	16.71
25	12.43	12.37	18.08	15.63	10.23	9.05	4.80	5.03	3.73	7.68	11.88	16.67
26	11.63	12.57	18.00	15.24	9.99	8.64	4.71	5.30	3.59	8.05	12.35	16.05
27	11.20	12.83	17.96	15.12	9.84	8.45	4.51	5.44	3.12	8.35	13.49	15.79
28	10.93	13.22	17.94	14.93	9.81	8.34	4.48	5.32	3.21	8.81	14.00	15.39
29	10.50		17.88	14.85	9.70	8.25	4.34	5.37	3.26	10.39	14.20	14.99
30	10.18		17.84	14.68	9.37	8.02	4.06	5.42	3.92	11.07	14.40	14.67
31	9.78		17.85		8.96		3.69	5.65		10.83		14.15

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.53	17.11	16.32	12.33	8.19	5.49	4.14	4.92	5.82	10.27	15.85
MAX	14.22	18.21	17.73	14.35	9.47	7.71	6.12	6.44	11.07	14.40	16.72
MIN	8.27	13.81	14.68	8.96	6.65	3.69	3.01	3.12	3.46	8.29	14.15

F- FIFT AT STATED TIME

HIGHEST STAGE WAS 18.24 AT 12:00 NOON ON MAR. 21.
LOWEST STAGE WAS 2.74 ON AUG. 10.

WHISKEY BAY PILOT CHANNEL BELOW HEAD (LA.)

LOCATION. LAT. 30-23-35, LONG. 91-39-59. ON LEFT BANK, ABOUT 0.4 MILE BELOW JUNCTION WITH ATCHAFALAYA RIVER AND AT MILE 55.7, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0324012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON NOV. 11, 1976 GAGE WAS RAISED 0.50 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU NOV. 11 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. DEC. 6, 1958 TO JUN. 20, 1973 AND JAN. 9, 1976 TO DATE.

EXTREMES. HIGHEST, 30.00 FEET ON MAY 22, 1973. LOWEST, 0.48 FOOT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.45		16.30	21.17	16.55				6.35		11.89	17.33
2	16.35		16.93	20.94	16.35				6.13		11.61	17.56
3	16.45		17.28	20.46	16.12				6.36		11.36	17.83
4	16.62		17.70 F	19.88	15.93				6.92	4.16	11.10	18.15
5	16.49		18.16	19.55	15.81				7.02		10.82	18.58
6	17.14		18.68 F	19.67	15.76				6.51		10.73	18.62
7	17.41		F 19.20	19.58	15.73				6.55		10.58	18.93
8	17.49			19.47	15.70				6.40	4.17	10.19	19.03
9	17.80			19.45	15.73				6.22	4.12	9.99	19.12
10	18.03			19.43	15.80				6.21	4.36	9.73	19.14
11	18.47			19.44	15.85		F 6.10		6.10	4.25	9.36	19.20
12	18.76			19.55	16.00				5.91	4.40	9.15	19.62
13	18.86			19.72	16.09			F 4.32	5.62	4.48	9.51	19.64
14	18.94			19.72	16.05			4.46	5.24	4.77	9.60	19.68
15	18.77			19.72	16.02			4.25	4.90	5.07	9.72	19.73
16	18.68			19.75	15.81			6.43	4.95	5.55	9.70	19.90
17	18.77			19.83				5.10	4.69	5.61	9.80	19.97
18	18.46			19.88				4.39	4.85	5.79	9.90	20.08
19	18.00			19.79				4.24	4.60	5.92	10.40	20.18
20	17.81 F	13.38		19.64					4.71	6.32	11.05	20.10
21	F 17.41	13.55		19.48					4.60	7.17	11.60	20.15
22	16.89	13.55		19.28					4.62	7.91	12.22	20.07
23	15.81	13.58		19.06			F 5.32	4.84	4.95	8.58	13.18	20.00
24	14.91	13.72		18.66				5.28	4.27	8.72	13.83	19.40
25	14.05	14.38		18.20				5.44		8.62	14.22	19.12
26	13.31	14.60		17.68				5.74		9.08	15.03	18.82
27	F 12.55			17.53				5.86		9.40	15.96	18.50
28		F 15.70	F 21.50	17.35				5.77		9.95	16.58	17.80
29			21.42	17.27				5.79		11.75	16.87	17.36
30			21.34	17.02				5.47		12.66	17.13	17.00
31			21.42					6.07		12.32		16.27

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.27	11.76	18.93
MAX	21.17	17.13	20.18
MIN	17.02	9.15	16.27

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 21.50 AT 1:50 A.M. ON MAR. 28.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 4.10 ON AUG. 19 AND LATER DATE(S).

BLIND TENSAS CUT BELOW UPPER GRAND RIVER (LA.)

LOCATION. LAT. 30-14-26, LONG. 91-33-54. ON RIGHT BANK, ABOUT 300 FEET BELOW JUNCTION WITH UPPER GRAND RIVER, AND AT MILE 68.4, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 03315120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, DEC. 9, 1958 TO JUNE 30, 1970 AND OCT. 2, 1974 TO DATE. PRIOR TO NOV. 1969, GAGE WAS ON LEFT BANK. DISCHARGE, 1932 TO 1942, AND INTERMITTENTLY, 1944 TO 1950, 1955 TO 1961, AND 1968 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 23.80 FEET ON APR. 8, 1975. LOWEST, (FROM INCOMPLETE RECORD) 0.97 FOOT ON JUNE 24, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.37	8.64	13.11	17.01	13.63	8.22	7.25	3.09	5.44	3.16	9.96	14.09
2	13.28	8.52	13.57	16.80	13.47	8.09	7.04	2.85	5.18	3.16	9.79	14.16
3	13.34	8.25	13.92	16.49	13.28	7.65	6.83	2.83	5.39	3.43	9.56	14.39
4	13.42	8.17	14.20	16.11	13.10	7.25	6.39	2.98	5.90	3.65	9.35	14.61
5	13.66	8.04	14.58	15.89	13.02	7.16	6.29	2.92	5.97	3.41	9.10	14.94
6	13.82	7.91	14.96	15.94	12.93	7.06	6.17	2.89	5.54	3.11	9.00	15.00
7	14.10	7.86	15.42	15.84	12.92	6.82	5.89	3.02	5.51	3.45	8.90	15.22
8	14.19	7.70	15.74	15.74	12.90	6.60	5.71	3.15	5.42	3.64	8.56	15.35
9	14.37	8.09	16.18	15.67	12.91	6.87	5.35	3.34	5.26	3.57	8.42	15.41
10	14.60	8.37	16.39	15.67	12.98	6.16	5.09	3.14	5.28	3.80	8.22	15.48
11	14.86	8.82	16.56	15.65	13.06	6.82	5.05	3.24	5.19	3.68	7.93	15.55
12	15.07	9.46	16.69	15.70	13.18	6.68	5.01	3.37	5.06	3.80	7.72	15.80
13	15.15	10.06	16.80	15.82	13.23	7.01	5.10	3.58	4.76	3.85	7.99	15.86
14	15.26	10.29	16.86	15.87	13.22	7.21	5.01	3.87	4.45	4.10	8.07	15.86
15	15.19	10.46	16.99	15.87	13.17	7.61	4.85	3.69	4.17	4.36	8.15	15.92
16	15.14	10.61	17.09	15.89	13.05	7.89	4.70	5.75	4.25	4.73	8.15	16.04
17	15.22	10.70	17.13	15.95	12.73	8.20	4.65	4.50	4.03	4.79	8.21	16.12
18	15.07	10.76	17.17	15.96	12.39	8.50	4.47	3.82	4.16	5.00	8.28	16.16
19	14.75	10.76	17.22	15.90	11.97	8.67	4.67	3.61	4.16	5.12	8.69	16.21
20	14.54	10.89	17.28	15.83	11.68	8.85	4.89	2.68	4.11	5.38	9.13	16.24
21	14.27	11.05	17.45	15.71	11.09	9.06	4.80	2.64	4.06	6.03	9.52	16.24
22	13.86	11.05	17.36	15.58	10.66	9.05	4.73	2.97	4.06	6.64	10.00	16.20
23	13.11	11.09	17.34	15.42	10.28	8.94	4.45	4.15	4.44	7.17	10.74	16.15
24	12.44	11.23	17.38	15.16	9.91	8.85	4.27	4.55	3.75	7.30	11.21	15.80
25	11.79	11.69	17.31	14.89	9.64	8.22	4.35	4.64	3.34	7.24	11.54	15.56
26	11.20	11.89	17.23	14.54	9.41	8.14	4.34	4.92	3.21	7.56	12.20	15.37
27	10.59	12.10	17.22	14.43	9.28	7.93	4.14	5.07	2.69	7.85	12.90	15.15
28	10.33	12.52	17.19	14.24	9.26	7.86	4.11	4.92	2.76	8.31	13.39	14.66
29	9.89		17.16	14.17	9.13	7.77	3.97	4.94	2.84	9.92	13.61	14.34
30	9.57		17.12	14.00	8.82	7.55	3.70	4.96	3.51	10.55	13.85	14.04
31	9.20		17.11		8.41		3.32	5.19		10.28		13.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.37	9.89	16.37	15.59	11.76	7.74	5.05	3.78	4.46	5.42	9.73	15.33
MAX	15.26	12.52	17.45	17.01	13.63	9.06	7.25	5.75	5.97	10.55	13.85	16.24
MIN	9.20	7.70	13.11	14.00	8.41	6.16	3.32	2.64	2.69	3.11	7.72	13.50

HIGHEST STAGE WAS 17.50 AT 3:00 P.M. ON MAR. 20.
LOWEST STAGE WAS 2.34 ON AUG. 10.

DAILY STAGES FOR 1985

45

BAYOU CHENE BELOW BAYOU CHENE CUT (LA.)

LOCATION. LAT. 30-07-30, LONG. 91-29-58. NEAR SOUTH BANK OF BAYOU CHENE CUT. (STA. 03420120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JAN. 23, 1976 TO DATE.

EXTREMES. HIGHEST, 19.36 FEET ON APR. 26, 1979. LOWEST, 1.73 FEET ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.35	9.26	13.06	16.56	13.67		F 4.30	6.51		11.62	13.73
2	13.22	9.12	13.43	16.38	13.51			6.26		11.76	13.82
3	13.28	8.85	13.70	16.15				6.44	F 4.57		14.00
4	13.37	8.79	14.00	15.86				6.94			14.21
5	13.52	8.70	14.29	15.68				6.97			14.50
6	13.66	8.56	14.61	15.69				6.59			14.54
7	13.87	8.51	14.98	15.56				6.52			14.74
8	13.94	8.32	15.28	15.47			F 4.70	6.42			14.86
9	14.21	8.65	15.58	15.41	F 12.98			6.30		9.02	14.95
10	14.39	8.49	15.81	15.40				6.34		8.88	15.04
11	14.59	9.31	15.99	15.40				6.26		8.62	15.12
12	14.74	9.78	16.11	15.43						8.44	15.35
13	14.83	10.32	16.22	15.52						8.64	15.44
14	14.97	10.56	16.30	15.57			F 4.90			8.73	15.38
15	14.93	10.71	16.38	15.61			F 6.07			8.77	15.45
16	14.91	10.84	16.51	15.61			6.77			8.79	15.54
17	15.01	10.99	16.52	15.66					F 5.81	8.84	15.60
18	14.87	11.03	16.59	15.66					6.13	8.90	15.64
19	14.60	11.03	16.67	15.64				F 5.30	6.23	9.24	15.68
20	14.42	11.15	16.74	15.57					6.43	9.61	15.70
21	14.18	11.24	16.90	15.46					6.97	9.91	15.72
22	13.80	11.33	16.85	15.37			F 4.19		7.50	10.33	15.70
23	13.20	11.38	16.82	15.26					7.95	10.98	15.66
24	12.61	11.48	16.83	15.05					8.07	11.40	15.40
25	12.09	11.89	16.78	14.79		F 5.43			7.99	11.68	15.16
26	11.55	12.01	16.70	14.45				F 4.41	8.25	12.11	15.01
27	11.02	12.22	16.73	14.37					8.53	12.70	14.83
28	10.80	12.55	16.74	14.19					9.10	13.15	14.46
29	10.39		16.71	14.12			F 5.97		10.50	13.34	14.13
30	10.11		16.68	13.95			6.14		10.95	13.55	13.86
31	9.77		16.65				6.27		11.34		13.47

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.36	10.26	15.90	15.36							14.92
MAX	15.01	12.55	16.90	16.56							15.72
MIN	9.77	8.32	13.06	13.95							13.47

F= NOT AT STATED TIME

HIGHEST STAGE WAS 16.96 AT 3:00 P.M. ON MAR. 20.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 4.19 ON AUG. 22.

CHICOT PASS AT WEST FORK CHICOT PASS (LA.)

LOCATION. LAT. 30-33-39, LONG. 91-29-08. ON SMALL ISLAND AT HEAD OF WEST FORK CHICOT PASS, MILE 83.2, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0346509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 10, 1959 TO JUNE 30, 1973 AND JULY 11, 1974 TO DATE.

EXTREMES. HIGHEST. 20.70 FEET ON MAY 26, 1973. LOWEST. 1.73 FEET ON OCT. 10, 1967.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.40	8.40	12.12	15.55	12.83	8.38	7.53	F 4.21				
2	12.26	8.63	12.43	15.39	12.69	8.25	7.33					
3	12.28	8.35	12.68	15.17	12.53	7.92	7.13		F 6.30			
4	12.34	8.31	12.94	14.93	12.34	7.54	6.75		6.61			
5	12.49	8.29	13.35	14.80	12.28	7.44	6.75		6.62			
6	12.63	8.09	13.63	14.79	12.20	7.34	6.62					
7	12.81	8.06	14.02	14.79	12.18	7.10	6.37					
8	12.87	7.86	14.30	14.59	12.10	6.93	F 6.33					
9	13.12	8.13	14.62	14.52	12.12	6.74						
10	13.31	8.35	14.80	14.50	12.09	6.57						
11	13.45	8.74	14.95	14.51	12.13	6.88						F 14.18
12	13.58	9.11	15.06	14.52	12.25	6.99						14.40
13	13.65	9.61	15.16	14.60	12.29	7.19						14.46
14	13.79	9.83	15.24	14.65	12.30	7.44						14.40
15	13.75	9.94	15.35	14.67	12.29	7.77						14.45
16	13.75	10.12	15.46	14.68	12.15	8.00						14.55
17	13.87	10.29	15.49	14.65	11.91	8.23						14.62
18	13.73	10.32	15.52	14.67	11.64	8.45						14.66
19	13.52	10.33	15.61	14.64	11.34	8.56						14.58
20	13.36	10.42	15.68	14.60	11.10	8.67						14.71
21	13.11	10.55	15.87	14.51	10.67	8.87						14.72
22	12.85	10.56	15.82	14.43	10.35	8.89						14.70
23	12.33	10.61	15.79	14.34	10.01	8.79						14.66
24	11.83	10.73	15.78	14.17	9.73	8.71						14.39
25	11.36	11.07	15.74	13.92	9.50	8.54						14.20
26	10.84	11.20	15.70	13.63	9.29	8.25		F 4.32				14.06
27	10.37	11.37	15.68	13.56	9.19	8.12						13.90
28	10.18	11.65	15.72	13.39	9.17	7.99						13.56
29	9.77		15.66	13.31	9.06	7.90		5.79				13.30
30	9.52		15.67	13.17	8.84	7.75						13.06
31	9.21		15.67		8.55							12.69

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.39	9.62	14.88	14.45	11.19	7.87	
MAX	13.87	11.65	15.87	15.55	12.83	8.89	
MIN	9.21	7.86	12.12	13.17	8.55	6.57	

F = NOT AT STATED TIME

HIGHEST STAGE WAS 15.92 AT 4:00 P.M. ON MAR. 20.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 4.21 ON AUG. 1.

CHICOT PASS NEAR MYETTE POINT (LA.)

LOCATION: LAT. 29-53-33, LONG. 91-26-44. ON RIGHT BANK, 3/4 MILE ABOVE MYETTE POINT AND AT MILE 95.4, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0354010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, MAR. 27, 1963, TO DATE. DISCHARGE, INTERMITTENTLY, 1935 TO 1950, 1955 TO 1961, AND 1964 TO DATE.

EXTREMES. HIGHEST, 17.80 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.06 FOOT (DATE UNDETERMINED) IN 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.34	6.56	9.09	11.92	9.92	6.37	5.64	3.00	4.94	3.14	7.36	9.83
2	9.18	6.37	9.34	11.80	9.78	6.25	5.46	2.74	4.45	3.36	7.34	9.75
3	9.15	6.10	9.56	11.63	9.56	5.45	5.27	2.78	4.80	3.50	7.16	9.87
4	9.19	6.10	9.83	11.47	9.45	6.15	4.98	2.90	5.25	3.64	6.98	10.10
5	9.30	6.16	10.05	11.40	9.40	6.29	5.12	2.86	5.13	3.27	6.80	10.25
6	9.43	5.93	10.24	11.38	9.35	6.17	4.93	2.85	4.85	3.04	6.76	10.32
7	9.59	5.92	10.56	11.30	9.30	6.58	4.72	2.91	4.77	3.37	6.69	10.49
8	9.67	5.73	10.78	11.17	9.27	6.76	4.57	3.06	4.68	3.71	6.41	10.61
9	9.80	5.96	11.03	11.10	9.29	6.95	4.31	3.19	4.62	3.51	6.45	10.69
10	10.06	6.11	11.21	11.08	9.25	6.97	4.16	3.06	4.71	3.80	6.36	10.78
11	10.17	6.40	11.36	11.07	9.28	6.71	4.13	3.14	4.62	3.58	6.20	10.90
12	10.23	6.53	11.44	11.07	9.33	6.43	4.20	3.35	4.55	3.65	6.04	11.09
13	10.34	6.93	11.54	11.10	9.40	6.58	4.34	3.62	4.26	3.66	6.18	11.14
14	10.44	7.13	11.62	11.19	9.42	6.30	4.26	3.84	4.01	3.85	6.24	11.02
15	10.50	7.26	11.67	11.22	9.37	6.07	4.21	4.21	3.97	4.00	6.30	11.09
16	10.50	7.36	11.80	11.24	9.29	5.46	4.07	5.47	4.03	4.19	6.33	11.16
17	10.63	7.54	11.81	11.21	9.11	6.07	4.00	4.30	3.88	4.27	6.35	11.21
18	10.53	7.55	11.85	11.23	8.90	6.23	4.03	3.67	3.99	4.56	6.39	11.25
19	10.40	7.57	11.90	11.22	8.70	6.25	4.04	3.34	4.09	4.62	6.65	11.21
20	10.26	7.65	11.95	11.18	8.51	6.28	4.22	2.96	4.10	4.75	6.74	11.29
21	9.86	7.79	12.16	11.12	8.22	6.47	4.01	2.78	4.15	5.04	6.79	11.27
22	9.72	7.82	12.10	11.09	7.96	6.55	3.92	3.13	4.23	5.34	7.15	11.28
23	9.36	7.87	12.08	11.05	7.62	6.46	3.78	3.90	4.70	5.65	7.69	11.27
24	9.00	7.95	12.05	10.91	7.38	6.38	3.76	4.20	3.77	5.67	7.91	11.15
25	8.65	8.24	12.02	10.72	7.16	6.28	3.90	4.21	3.57	5.57	8.20	10.96
26	8.23	8.39	11.97	10.53	7.00	6.06	3.87	4.48	3.44	5.71	8.59	10.85
27	7.85	8.50	11.98	10.49	6.92	5.96	3.76	4.64	2.87	6.07	8.97	10.76
28	7.72	8.70	12.05	10.33	6.90	5.88	3.86	4.36	2.95	6.81	9.33	10.57
29	7.31		12.05	10.22	6.82	5.82	3.77	4.40	3.10	7.99	9.46	10.35
30	7.12		12.02	10.10	6.71	5.75	3.54	4.46	3.74	7.90	9.63	10.16
31	6.88		12.05		6.52		3.30	4.69		7.51		9.91

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.37	7.07	11.32	11.08	8.55	6.30	4.26	3.62	4.20	4.66	7.18	10.72
MAX	10.63	8.70	12.16	11.92	9.92	6.97	5.64	5.47	5.25	7.99	9.63	11.29
MIN	6.88	5.73	9.09	10.10	6.52	5.75	3.30	2.74	2.87	3.04	6.04	9.75

HIGHEST STAGE WAS 12.16 AT 8:00 A.M. ON MAR. 21.
LOWEST STAGE WAS 2.24 ON AUG. 10.

GRAND LAKE AT CHARENTON FLOODWAY (LA.)

LOCATION. LAT. 29-54-08, LONG. 91-31-12. ON NORTHEAST WALL IN FOREBAY OF THE STRUCTURE.
(STA. 0355013.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. STAGES PRIOR TO MAR. 8, 1974 WERE TAKEN AT HIGH WATER STAFF AT LEVEE STATION 4710+00.

RECORDS AVAILABLE. FEB. 6, 1974 TO DATE.

EXTREMES. HIGHEST, 16.20 FEET ON APR. 22 AND 23, 1975. LOWEST, 0.80 FOOT ON OCT. 10, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.S.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.80	7.60	9.20	12.70	10.50	6.70	5.90	3.40	5.00	3.70	7.80	9.90
2	9.70	7.50	9.40	12.60	10.40	6.40	5.70	3.30	4.80	3.10	7.80	10.00
3	9.60	6.30	9.80	12.40	10.30	6.40	5.60	3.10	4.90	3.30	7.60	10.20
4	9.70	6.50	10.00	12.20	10.00	6.20	5.40	3.10	5.00	3.60	7.60	10.40
5	9.50	6.70	10.30	12.20	10.00	6.00	5.50	3.20	4.90	3.70	6.60	10.60
6	10.00	6.90	10.60	11.90	10.00	5.90	5.40	3.20	5.30	3.80	6.60	10.70
7	10.00	7.00	10.90		9.80	5.70	5.40	3.30	5.00	3.30	6.50	10.90
8	10.20	7.30	11.10		9.70	5.70	5.10	3.30	5.00	3.50	7.00	10.90
9	10.20	7.80	11.40		9.80	5.50	5.00	3.50	5.10	3.90	6.80	11.10
10	10.50	7.90	11.60		9.80	5.40	4.60	3.70	4.80	3.90	6.70	11.10
11	10.60	7.90	11.80		9.70	5.50	4.50	3.40	4.90	3.90	6.60	11.20
12	10.80	8.00	12.10		9.80	5.60	4.60	3.40	4.90	3.90	6.40	11.20
13	10.80	8.00	12.20	12.70	9.90	5.70	4.60	3.40	4.90	3.90	6.60	11.20
14	11.00	8.10	12.20	12.70	10.00	5.70	4.50	3.40	4.10	4.00	6.40	11.40
15	11.10	8.20	12.20	12.60	9.90	5.90	4.50	3.90	4.00	4.10	6.30	11.50
16	11.10	8.40	12.40	12.50	9.80	6.10	4.30	6.50	4.30	4.20	6.60	11.50
17	11.20	8.50	12.50	12.60	9.80	6.40	4.20	4.60	4.20	4.30	6.40	11.60
18	11.30	8.60	12.50	12.50	9.60	6.60	4.20	3.60	4.00	4.40	6.50	11.70
19	11.00	8.80	12.50	12.40	9.30	6.60	4.10	3.70	3.80	4.60	6.60	11.70
20	10.80	8.90	12.70	12.30	9.10	6.70	4.40	3.60	4.10	4.80	7.00	11.80
21	10.50	9.00	12.90	12.20	8.80	6.80	4.50	3.60	4.30	5.40	7.00	11.80
22	10.40	9.20	12.80	12.10	8.40	6.90	4.40	3.30	4.10	5.80	7.40	11.80
23	10.30	8.40	12.80	11.90	8.20	6.80	4.10	4.00	4.00	5.90	7.60	11.80
24	10.00	8.50	12.80	11.70	7.90	6.80	4.00	4.10	4.60	6.10	8.10	11.70
25	9.60	8.60	12.80	11.50	7.70	6.70	4.00	4.30	3.90	6.10	8.20	11.60
26	9.20	8.80	12.70	11.40	7.50	6.60	4.00	4.50	3.60	6.00	8.00	11.60
27	8.90	8.90	12.70	11.10	7.40	6.40	4.00	4.60	3.00	6.00	9.10	11.40
28	8.50	9.00	12.80	11.00	7.30	6.20	4.00	4.80	3.40	6.80	9.50	11.30
29	8.20		12.80	10.80	7.20	6.20	3.80	4.90	3.10		9.70	11.00
30	7.90		12.80	10.60	7.20	6.00	3.70	4.50	3.00	8.10	9.80	10.80
31	7.80		12.70		6.90		3.50	4.80		8.00		10.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.26	8.04	11.87		9.08	6.20	4.56	3.87	4.33		7.36	11.16
MAX	16.20	9.20	12.90		10.50	6.90	5.90	6.50	5.30		9.80	11.80
MIN	7.80	6.30	9.20		6.90	5.40	3.50	3.10	3.00		6.30	9.90

HIGHEST STAGE WAS 12.90 ON MAR. 21.

LOWEST STAGE WAS 3.00 ON SEP. 27.

DAILY STAGES FOR 1985

49

GRAND LAKE AT CHARENTON, LA.

LOCATION. LAT. 29-54-20, LONG. 91-31-26. ON WEST BANK OF GRAND LAKE, ABOUT 0.4 MILE NORTHWEST OF CHARENTON FLOODGATE. (STA. 0355513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1980 GAGE ZERO WAS -0.94 FEET NGVD.

RECORDS AVAILABLE. STAGE, FEB. 18, 1932, TO DATE.

EXTREMES. HIGHEST, 18.93 FEET ON MAY 24 AND 25, 1973. LOWEST, MINUS 0.9 FOOT ON JAN. 19, 1940.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.76	F 6.00	8.26	11.56	9.34	5.70	4.89	2.34	4.10	2.39	6.51	8.93
2	8.70	5.83	8.51	11.42	9.18	5.58	4.75	2.29	3.74	2.34	6.54	8.99
3	8.64	5.58	8.77	11.25	9.03	5.39	4.62	2.25	3.93	2.73	6.35	9.08
4	8.65	5.55	9.05	11.07	8.87	5.11	4.38	2.25	4.29	2.94	6.19	9.29
5	8.76	5.57	9.34	10.94	8.80	5.00	4.47	2.21	4.34	2.67	6.03	9.53
6	8.90	5.38	9.54	10.91	8.73	4.91	4.35	2.22	4.08	2.32	5.99	9.65
7	9.05	5.35	9.81	10.83	8.67	4.74	4.14	2.26	3.99	2.68	5.92	9.80
8	9.15	5.18	10.18	10.74	8.63	4.57	4.02	2.34	3.90	2.91	5.71	9.94
9	9.29	5.28	10.44	10.63	8.70	4.44	3.75	2.44	3.84	2.83	5.70	10.05
10	9.45	5.45	10.68	10.60	8.63	4.30	3.59	2.21	3.87	3.07	5.64	10.14
11	9.57	5.67	10.85	10.58	8.62	4.47	3.48	2.07	3.81	2.85	5.49	10.27
12	9.66	5.78	10.97	10.57	8.67	4.55	3.53	2.25	3.72	2.93	5.35	10.51
13	9.76	6.18	11.08	10.61	8.74	4.60	3.66	2.48	3.50	2.90	5.41	10.61
14	9.90	6.42	11.17	10.68	8.78	4.82	3.57	2.89	3.25	3.13	5.48	10.50
15	9.94	6.54	11.26	10.72	8.77	4.96	3.47	3.05	3.11	3.30	5.51	10.52
16	9.94	6.66	11.38	10.75	8.66	5.18	3.33	4.67	3.25	3.49	5.52	10.60
17	10.15	6.84	11.40	10.71	8.51	5.34	3.30	3.42	3.11	3.55	5.52	10.64
18	10.05	6.86	11.43	10.72	8.32	5.54	3.18	2.71	3.24	3.62	5.58	10.69
19	9.95	6.88	11.49	10.73	8.11	5.59	3.30	2.52	3.28	3.90	5.80	10.74
20	9.83	6.94	11.57	10.69	7.91	5.70	3.45	2.16	3.33	3.99	5.89	10.76
21	9.55	7.07	11.77	10.64	7.65	5.87	3.38	2.04	3.33	4.24	5.94	10.76
22	9.36	7.16	11.71	10.61	7.44	5.96	3.32	2.34	3.43	4.59	6.25	10.76
23	9.07	7.23	11.69	10.56	7.12	5.91	3.18	3.06	3.86	4.89	6.73	10.77
24	8.68	7.27	11.67	10.43	6.87	5.81	3.11	3.38	3.05	4.97	F 6.99	10.67
25	8.31	7.48	11.64	10.24	6.62	5.73	3.22	3.38	2.69	4.90	7.24	10.51
26	7.92	7.61	11.60	10.03	6.45	5.52	3.17	3.59	2.59	5.01	7.62	10.34
27	7.49	7.71	11.60	9.96	6.35	5.40	3.06	3.77	2.04	5.30	8.01	10.23
28		7.49	11.69	9.79	6.30	5.26	3.09	3.53	2.19	6.00	8.38	10.12
29			11.68	9.65	6.22	5.15	2.88	3.50	2.29	7.10	8.58	9.83
30	F 6.00		11.66	9.53	6.10	5.03	2.67	3.53	2.89	7.02	8.75	9.61
31			11.66		5.88		2.52	3.79		6.69		9.36

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.40	10.82	10.60	7.95	5.20	3.57	2.80	3.40	3.91	6.35	10.13
MAX	7.89	11.77	11.56	9.34	5.96	4.89	4.67	4.34	7.10	8.75	10.77
MIN	5.18	8.26	9.53	5.88	4.30	2.52	2.04	2.04	2.32	5.35	8.93

F= NOT AT STATED TIME

HIGHEST STAGE WAS 11.79 AT 3:05 P.M. ON MAR. 20.
LOWEST STAGE WAS 1.72 ON AUG. 11.

KEELBOAT PASS BELOW LAKE CHICOT (LA.)

LOCATION. LAT. 30-02-19, LONG. 91-27-22. ON RIGHT BANK, ABOUT ONE MILE ABOVE MOUTH AND AT MILE 84, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0361509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. NEAR MOUTH OF PASS.

RECORDS AVAILABLE. STAGE, MAY 1928 TO DEC. 1965, AND JAN. 1971 TO DATE. GAGE ZERO PRIOR TO 1971 WAS MINUS 0.13 FOOT, NGVD. DISCHARGE, INTERMITTENTLY, 1944 TO 1950, AND 1955 TO 1961.

EXTREMES. (PRESENT DATUM) HIGHEST, (FROM INCOMPLETE RECORD) 18.23 FEET ON MAY 24, 1973. LOWEST, 0.27 FOOT ON NOV. 4, 1939.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				8.43	6.66	4.70	3.39	1.70	2.78	2.35		
2				8.31	6.55	4.12	3.33	1.60	2.80	2.00		
3				8.20	6.42	4.02	3.29	1.50	2.88	2.11		
4				8.06	6.29	3.91	3.21	1.62	2.92	2.22		
5				7.95	6.19	3.81	3.22	1.60	3.00	2.14		
6				7.85	6.10	3.71	3.29	1.61	3.14	1.70		
7				7.78	6.01	3.61	3.22	1.60	3.11	1.71		
8				7.67	5.94	3.51	3.16	1.69	3.19	1.80		
9				7.52	5.95	3.41	3.03	1.60	3.09	1.98		
10				7.43	5.89	3.30	2.89	1.49	2.99	2.00		
11				7.36	5.82	3.21	2.71	1.32	2.92	2.09		
12				7.30	5.80	3.19	2.60	1.35	2.89	2.10		
13				7.26	5.79	3.12	2.48	1.55	2.80	2.15		
14				7.27	5.80	3.09	2.40	1.82	2.70	2.32		
15				7.32	5.80	3.04	2.33	2.23	2.48	2.43		
16				7.41	5.79	3.10	2.25	3.02	2.52	2.50		
17				7.40	5.71	3.19	2.29	3.28	2.45	2.60		
18				7.37	5.68	3.29	2.20	3.11	2.41	2.63		
19				7.38	5.59	3.33	2.25	2.88	2.34	2.70		
20				7.36	5.50	3.40	2.43	2.55	2.40	2.73		
21		F	8.28	7.35	5.40	3.42	2.50	2.05	2.38	2.80		
22			8.30	7.35	5.38	3.50	2.41	1.89	2.43	2.84		
23			8.33	7.36	5.26	3.55	2.29	1.91	2.70	3.00		
24			8.33	7.36	5.18	3.60	2.20	2.20	2.79	3.13		
25			8.32	7.29	5.01	3.60	2.11	2.38	2.58	3.22		
26			8.30	7.18	4.84	3.60	2.08	2.40	2.32	3.22		
27			8.30	7.16	4.70	3.58	1.96	2.45	1.99			
28			8.45	7.05	4.59	3.50	2.11	2.54	1.79			
29			8.43	6.91	4.49	3.49	2.05	2.49	1.72			
30			8.50	6.80	4.39	3.44	1.99	2.54	2.30			
31			6.46		4.29		1.89	2.60				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.48	5.57	3.49	2.56	2.08	2.62
MAX	8.43	6.66	4.70	3.39	3.28	3.19
MIN	6.80	4.29	3.04	1.89	1.32	1.72

F = NOT AT STATED TIME

HIGHEST STAGE WAS 8.55 AT 12:00 NOON ON MAR. 30.
LOWEST STAGE WAS 1.31 ON AUG. 11.

SIX MILE LAKE NEAR VERDUNVILLE, LA.

LOCATION. LAT. 29-45-49, LONG. 91-23-35. ON WEST BANK IN VERDUNVILLE CANAL, OPPOSITE MILE 105.2, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0364510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. ABOUT 200 FEET ABOVE GAGE.

RECORDS AVAILABLE. STAGE, JULY 6, 1933, TO DATE. GAGE HAS BEEN LOCATED IN CYPRESS PASS AT CYPRESS ISLAND DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY, 1957 TO DATE.

EXTREMES. HIGHEST, 15.22 FEET (FROM INCOMPLETE RECORD) ON MAY 24 AND 25, 1973. LOWEST, MINUS 2.23 FEET ON OCT. 10, 1948.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.09	4.65	6.54	9.03	7.35	4.76	4.05	2.43	3.83		5.34	7.44
2	6.87	4.47	6.74	8.92	7.24	4.63	3.85	2.04	3.06		5.42	7.29
3	6.79	4.17	6.92	8.74	7.03	4.48	3.63	2.36	3.66		5.28	7.34
4	6.75	4.24	7.23	8.63	6.97	4.26	3.39	2.34	4.15	F 2.75	4.98	7.56
5	6.82	4.47	7.45	8.59	6.96	4.04	3.80	2.21	3.80	2.19	4.84	7.71
6	7.00	4.12	7.57	8.59	6.90	3.91	3.36	2.19	3.59	2.24	4.82	7.72
7	7.14	4.21	7.83	8.54	6.85	3.64	3.23	2.22	3.49	2.60	4.76	7.85
8	7.22	4.00	8.02	8.37	6.78	3.40	3.04	2.28	3.36	3.09	4.45	7.96
9	7.36	4.28	8.17	8.30	6.77	3.30	2.82	2.42	3.41	2.70	4.66	7.97
10	7.49	4.30	8.33	8.28	6.70	3.27	2.76	2.21	3.60	3.02	4.59	8.13
11	7.54	4.50	8.45	8.27	6.71	3.68	2.76	2.29	3.48	2.70	4.46	8.29
12	7.55	4.37	8.53	8.28	6.80	3.67	2.94	2.54	3.46	2.75	4.32	8.50
13	7.64	4.72	8.61	8.31	6.89	3.46	3.14	2.91	3.04	2.75	4.44	8.63
14	7.80	4.92	8.69	8.40	6.95	3.92	3.06	2.98	2.82	2.90	4.51	8.43
15	7.83	4.99	8.75	8.39	6.91	4.28	3.06	4.01	3.10	3.00	4.60	8.45
16	7.84	5.11	8.88	8.43	6.75	4.31	2.95	4.56	3.05	3.04	4.65	8.50
17	8.08	5.35	8.91	8.36	6.64	4.47	2.91	3.35	2.98	3.20	4.69	8.54
18	7.87	5.30	8.90	8.42	6.44	4.50	3.10	2.84		3.62	4.72	8.56
19	7.82	5.34	8.99	8.40	6.33	4.37	3.06	2.33		3.61	4.97	8.54
20	7.81	5.43	9.05	8.38	6.17	4.35	3.24	2.43		3.72	4.85	8.58
21	7.38	5.63	9.30	8.35	6.02	4.58	2.92	2.11		3.80	4.66	8.54
22	7.29	5.65	9.20	8.33	5.86	4.66	2.78	2.39		4.06	5.08	8.54
23	7.05	5.71	9.17	8.36	5.52	4.48	2.65	2.94		4.26	5.56	8.60
24	6.79	5.76	9.14	8.23	5.31	4.38	2.72	3.18		4.16	5.63	8.51
25	6.51	5.99	9.09	8.03	5.05	4.34	2.88	3.16		3.98	5.90	8.38
26	6.11	5.96	9.06	7.89	4.90	4.22	2.71	3.44		4.06	6.23	8.19
27	5.76	6.02	9.10	7.85	4.86		2.84	3.60		4.24	6.64	8.16
28	5.70	6.16	9.14	7.72	4.87		3.01	3.24		6.05	6.97	8.09
29	5.26		9.19	7.57	4.84	3.50	3.05	3.33		6.54	7.09	7.88
30	5.14		9.14	7.45	4.84	4.02	2.80	3.46		6.03	7.25	7.74
31	4.96		9.24		4.80		2.70	3.68		5.41		7.55

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.97	4.99	8.49	8.31	6.22	4.11	3.07	2.82			5.21	8.13
MAX	8.08	6.16	9.30	9.03	7.35	4.76	4.05	4.56			7.25	8.63
MIN	4.96	4.00	6.54	7.45	4.80	3.27	2.65	2.04			4.32	7.29

F- NOT AT STATED TIME

HIGHEST STAGE WAS 9.32 AT 2:00 A.M. ON MAR. 21 AND LATER DATE(S).
LOWEST STAGE WAS 1.21 ON AUG. 10.

DAILY STAGES FOR 1985

MAX LAKE OUTLET AT CALUMET, LA.

LOCATION. LAT. 29-42-09, LONG. 91-22-07. ON WEST SIDE OF EAST CALUMET FLOODGATE, DOWNSTREAM END, ABOUT 0.6 MILES WEST OF MORGAN CITY, LA., AND AT MILE 111.1, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0372010.1)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. AT MILE 111.4, U. S. HIGHWAY 90 BRIDGE ABOUT 200 FEET UPSTREAM FROM SOUTHERN PACIFIC RAILROAD BRIDGE.

RECORDS AVAILABLE. STAGE, MAY 14, 1942, TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, 1942 TO 1946, 1949 TO 1955, AND INTERMITTENTLY, 1957 TO DATE.

EXTREMES. HIGHEST, 11.16 FEET ON MAY 21, 1973. LOWEST, MINUS 2.68 FEET ON OCT. 10, 1948.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.14 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.03	2.93	4.40	6.35	5.12	3.69	3.03	1.99	3.33	1.75	3.73	5.26
2	4.61	2.83	4.48	6.27	5.03	3.55	2.79	1.62	2.32	2.41	3.84	5.12
3	4.59	2.54	4.62	6.11	4.78	3.48	2.63	1.84	3.14	2.28	3.74	4.99
4	4.49	2.67	4.98	6.15	4.83	3.33	2.39	1.97	3.70	2.41	3.41	5.18
5	4.51	3.15	5.06	6.13	4.90	3.15	3.05	1.94	3.11		3.30	5.30
6	4.72	2.61	5.13	6.08	4.89	2.96	2.51	1.90	2.90		3.29	5.19
7	4.86	2.80	5.41	6.04	4.83	2.59	2.34	1.71	2.79		3.27	5.32
8	4.94	2.62	5.55	5.79	4.76	2.30		1.76	2.64	2.41	2.91	5.40
9	5.10	3.00	5.70	5.74	4.63	2.19		1.82	2.76	2.31	3.30	5.49
10	5.21	2.90	5.76	5.77	4.54	F 2.20		1.68	3.05	2.68	3.14	5.61
11	5.12	2.95	5.86	5.77	4.57			1.81	2.87	2.29	3.01	5.79
12	5.01	2.56	6.00	5.75	4.70			2.17	F 2.55	2.30	2.87	5.98
13	5.14	2.89	6.08	5.80				2.49		2.31	2.98	6.04
14	5.31	3.06	6.16	5.93				2.57		2.44	3.06	F 5.79
15	5.33	3.09	6.15	5.92				3.94		2.47	3.21	
16	5.40	3.22	6.33	5.96				4.18		F 2.14	3.32	
17	5.61	3.53	6.37	5.82			F 2.35	2.95	F 2.51		3.41	F 5.88
18	5.40	3.45	6.30	5.92		3.28	F 1.95	2.36	2.58		3.47	5.98
19	5.40	3.44	6.42	5.91		3.00		1.84	2.86		3.68	F 5.19
20	5.36	3.57	6.50	5.90		2.93		2.07	2.79		3.34	
21	4.90	3.86	6.77	5.93	F 4.40	3.13		1.80	3.14		2.90	
22	4.91	3.87	6.63	5.89	4.27	3.25		2.11	3.29	F 3.31	3.44	
23	4.75	3.94	6.59	6.01	3.92	3.00		2.55	3.80	3.44	3.87	
24	4.60	3.93	6.55	5.85	3.75	2.89		2.74	2.42		3.78	
25	4.43	3.11	6.48	5.63	3.50	2.90		2.65	2.68		4.05	
26	3.96	3.94	6.46	5.58	3.30	2.78		2.98	2.35		4.31	
27	3.84	3.91	6.45	5.61	3.33	2.82		3.15	1.65		4.50	
28	3.83	3.94	6.51	5.44	3.32	2.78		2.70	1.86		4.77	
29	3.45		6.55	5.27	3.35	2.15		2.80	2.19		4.85	
30	3.40		6.52	5.16	3.49	2.86	F 2.23	2.95	2.91	4.60	5.01	
31	3.25		6.60		3.64		2.23	3.16		3.62		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.72	3.26	5.97	5.84				2.39			3.59	
MAX	5.61	4.11	6.77	6.35				4.18			5.01	
MIN	3.25	2.54	4.40	5.16				1.62			2.87	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.84 AT 8100 P.M. ON MAR. 20.
LOWEST STAGE WAS 0.59 ON AUG. 10.

LOWER ATCHAFALAYA RIVER AT HERWICK LOCK (LA.) (WEST)

LOCATION. LAT. 29-43-05, LONG. 91-13-29. ON WEST SIDE OF LOCK, 1.8 MILES NORTHWEST OF MORGAN CITY, LA. (STA. 0375010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, DEC. 13, 1955, TO DATE.

EXTREMES. HIGHEST. (FROM INCOMPLETE RECORD) 4.68 FEET ON APR. 18, 1973. LOWEST, MINUS 2.00 FEET ON JAN. 8, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.85	2.84	3.00	2.71	2.25	2.55	2.54	1.44	2.97	1.49	2.86	2.48
2	2.80	2.58	2.98	2.69	2.25	2.46	2.36	1.07	2.16	1.90	2.88	2.45
3	2.84	2.28	2.99	2.65	2.22	2.45	2.05	1.10	2.27	1.87	2.85	2.41
4	2.79	2.38	2.97	2.61	2.20	2.41	2.85	1.30	2.48	2.01	2.69	2.40
5	2.74	2.36	2.90	2.58	2.19	2.38	2.35	1.30	2.44	1.39	2.50	2.42
6	2.71	2.42	2.85	2.53	2.19	2.44	1.93	1.34	2.16	1.45	2.42	2.40
7	2.70	2.47	2.82	2.51	2.17	2.10	1.80	1.34	2.38	1.74	2.38	2.39
8	2.68	2.12	2.84	2.45	2.17	1.92	1.59	1.43	2.27	2.32	2.31	2.40
9	2.64	2.03	2.82	2.43	2.19	1.82	1.47	1.56	2.39	1.84	2.41	2.41
10	2.63	2.05	2.80	2.42	2.15	1.83	1.52	1.45	2.66	2.23	2.49	2.40
11	2.65	2.39	2.78	2.40	2.15	2.22	1.50	1.57	2.52	1.85	2.48	2.42
12	2.60	2.28	2.76	2.40	2.30	2.22	1.80	1.89	2.55	1.80	2.36	2.63
13	2.58	2.22	2.74	2.37	2.14	1.75	2.07	2.24	2.14	1.93	2.49	2.93
14	2.62	2.20	2.74	2.38	2.13	2.32	1.96	2.32	1.90	2.01	2.44	2.90
15	2.61	2.19	2.73	2.40	2.11	2.74	2.09	1.77	2.18	2.05	2.40	2.86
16	2.60	2.17	2.84	2.38	2.10	2.70	1.89	2.19	2.24	1.98	2.40	2.83
17	2.69	2.17	2.80	2.34	2.08	2.82	1.73	2.18	2.14	2.16	2.55	2.83
18	2.87	2.17	2.77	2.34	2.05	2.71	1.85	1.89	2.18	2.65	2.39	2.81
19	2.84	2.15	2.76	2.32	2.05	2.51	1.70	1.44	2.49	2.58	2.42	2.76
20	2.82	2.15	2.74	2.30	2.05	2.37	1.85	1.51	2.49	2.69	2.43	2.75
21	2.75	2.16	3.17	2.29	2.03	2.55	1.48	1.27	2.75	2.66	2.27	2.73
22	2.71	2.15	3.06	2.29	2.12	2.70	1.35	1.74	2.85	2.78	2.36	2.75
23	2.69	2.16	3.00	2.25	2.10	2.48	1.38	2.12	3.55	2.89	2.41	2.73
24	2.68	2.18	2.96	2.25	2.23	2.40	1.67	2.30	2.05	2.72	2.41	2.73
25	2.65	2.71	2.92	2.25	2.20	2.41	1.92	2.21	2.25	2.47	2.40	2.72
26	2.60	2.73	2.88	2.24	2.18	2.33	1.69	2.60	2.11	2.49	2.40	2.69
27	2.59	2.82	2.83	2.25	2.18	2.38	1.86	2.76	1.55	2.68	2.51	2.67
28	3.07	2.79	2.80	2.27	2.19	2.33	2.20	2.23	1.49	2.71	2.51	2.93
29	3.01		2.78	2.27	2.55	2.23	2.15	2.41	1.73	3.16	2.50	2.94
30	2.97		2.75	2.26	2.50	2.41	1.91	2.26	2.40	3.19	2.48	2.93
31	2.94		2.76		2.47		1.76	2.77		3.13		2.92

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.74	2.33	2.85	2.39	2.19	2.36	1.87	1.83	2.32	2.28	2.48	2.66
MAX	3.07	2.84	3.17	2.71	2.55	2.82	2.85	2.77	3.55	3.19	2.88	2.94
MIN	2.58	2.03	2.73	2.24	2.03	1.75	1.35	1.07	1.49	1.39	2.27	2.39

HIGHEST STAGE WAS 3.55 AT 8100 A.M. ON SEP. 23.
LOWEST STAGE WAS 0.32 ON AUG. 10 AND LATER DATE(S).

(LOWER ATCHAFALAYA RIVER AT GERRICK LOCK (LA.) (EAST))

LOCATION. LAT. 29-43-03, LONG. 91-13-28. ABOUT 75 FEET EAST OF LOCK, 1.8 MILES NORTHWEST OF
MORGAN CITY, LA. (STA. 0376510.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1955 TO DATE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2				5.70								
3												
4						3.00			3.40			
5												
6												
7												
8	4.37											
9				5.20					2.77			
10							1.70					4.80
11												
12			5.10									
13												
14												
15												
16				5.80								
17							2.10					5.00
18						2.85						
19												
20												
21					4.00							
22				5.70						2.96		
23												
24									2.35			
25												
26			5.80									
27												
28												
29										5.10		
30				4.80			2.10					
31												

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

LOCATION. LAT. 29-41-40, LONG. 91-12-39. U. S. COAST GUARD DOCK ON LEFT BANK, 300 FEET DOWNSTREAM FROM U. S. HIGHWAY 90 BRIDGE AND AT MILE 117.7, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0378010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. ABOUT 1,300 FEET UPSTREAM FROM HIGHWAY BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 4.0 FEET. NATURAL FLOW IS AFFECTED BY TIDES. ON OCT. 4, 1974 GAGE WAS RAISED 3.12 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU OCT. 3 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.94 FEET, NGVD.

RECORDS AVAILABLE. STAGE, 1905 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY FROM 1927 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 10.53 FEET ON MAY 28, 1973. LOWEST, MINUS 5.44 FEET (AFFECTED BY STORM) ON AUG. 25, 1926. EXTREMES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, 741,000 CFS, WHICH IS A TOTAL OF OBSERVED FLOWS IN 1927 MADE AT MORGAN CITY ON JUNE 7, BAYOU BOEUF AT BOEUF (6-1/2 MILES EAST) ON JUNE 8, AND AT BAYOU RAMOS (FOUR MILES EAST) ON JUNE 10. MINIMUM, NOT DETERMINED.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1972 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.14	2.80	3.45	5.43	4.43	3.20	2.38	1.60	3.01	1.49	3.20	4.16
2	3.71	2.80	3.51	5.38	4.40	2.89	2.29	1.10	2.00	2.11	3.37	3.77
3	3.77	2.80	3.68	5.29	4.12	2.82	1.83	E 1.20	2.73	2.00	3.21	3.92
4	3.70	2.20	4.03	5.39	4.22	2.55	1.66	E 1.20	3.22	2.10	2.87	4.10
5	3.70	2.70	4.12	5.37	4.28	2.35	2.30	1.40	2.65	E 2.00	2.70	4.24
6	3.89	2.30	4.25	5.22	4.25	2.21	1.81	1.30	2.49	E 1.80	2.70	4.12
7	3.98	2.60	4.53	5.27	4.14	1.92	1.62	1.50	2.38	1.60	2.70	4.23
8	4.09	2.20	4.66	4.96	4.03	1.77	1.53	1.50	2.28	2.40	2.50	4.28
9	4.29	E 2.50	4.82	4.93	3.91	1.71	1.37	1.60	2.39	1.90	2.60	4.40
10	4.39	E 2.70	4.86	4.92	3.83	1.70	1.43	1.60	2.68	2.30	2.80	4.55
11	4.27	2.50	4.95	4.93	3.83	2.12	1.32	1.70	2.50	2.00	2.70	4.75
12	4.17	2.10	4.93	4.93	3.91	1.89	1.57	1.90	2.56	E 2.20	2.50	4.92
13	4.34	2.30	4.99	5.02	4.03	1.67	E 2.00	2.30	2.09	E 2.10	2.60	5.06
14	4.47	2.42	5.05	5.12	4.13	2.27	E 2.00	2.40	1.88	2.20	2.60	4.72
15	4.48	2.43	5.06	5.13	4.05	2.47	2.10	2.00	2.23	2.20	2.60	4.81
16	4.56	2.51	5.25	5.16	3.89	2.48	2.00	3.80	2.24	2.20	2.73	4.80
17	4.83	2.81	5.31	5.01	3.90	2.58	1.90	2.38	2.14	2.22	2.77	4.89
18	4.63	2.73	5.23	5.16	3.70	2.40	2.00	1.74	2.19	2.74	2.80	4.91
19	4.70	2.76	5.33	5.14	3.76	2.23	2.00	1.38	2.48	2.69	3.03	4.76
20	4.66	2.86	5.48	5.13	3.68	2.12	E 2.10	1.18	2.49	2.77	2.66	4.88
21	4.27	3.11	5.75	5.18	3.71	2.31	E 1.70	1.39	2.80	2.76	2.23	4.78
22	4.20	3.13	5.63	5.03	3.68	2.43	1.50	1.72	2.91	2.81	2.65	4.80
23	4.20	3.20	5.58	5.16	3.34	2.36	1.60	2.12	3.55	2.90	2.98	4.88
24	3.90	3.25	5.52	4.98	3.20	2.28	1.70	2.33	2.20	2.77	2.82	4.91
25	3.90	3.42	5.44	4.77	2.88	2.30	2.00	2.24	2.27	2.48	3.00	4.75
26	3.90	3.21	5.45	4.80	2.81	2.27	1.80	2.60	2.09	2.55	3.23	4.67
27	E 3.00	3.15	5.51	4.83	2.75	2.28	E 2.10	2.71	1.43	2.77	3.35	4.58
28	3.40	3.14	5.59	4.69	2.83	2.19	E 2.50	2.26	1.50	3.79	3.58	4.74
29	3.00		5.64	4.51	2.85	2.10	2.30	2.42	1.74	4.78	3.71	4.60
30	3.00		5.60	4.45	2.88	2.30	2.10	2.57	2.44	3.99	3.89	4.57
31	2.90		5.68		3.11		1.90	2.82		3.19		4.47

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.01	2.73	4.99	5.04	3.69	2.27	1.88	1.93	2.38	2.51	2.90	4.58
MAX	4.83	3.42	5.75	5.43	4.43	3.20	E 2.50	3.80	3.55	4.78	3.89	5.06
MIN	2.90	2.10	3.45	4.45	2.75	1.67	1.32	1.10	1.43	1.49	2.23	3.77

E- ESTIMATED

HIGHEST STAGE WAS 6.03 AT 12:00 NOON ON MAR. 30.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.67 ON SEP. 27.

LOWER ATCHAFALAYA RIVER BELOW SHEET BAY LAKE (LA.)

LOCATION. LAT. 29-33-06, LONG. 91-14-41. IN SLIP ON RIGHT BANK, 10.3 MILES SOUTH OF MORGAN CITY, LA., ATTACHED TO WHARF OF TEXAS OIL COMPANY AT MILE 129.5, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0382010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 6, 1975 GAGE WAS RAISED 0.47 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU MAR. 5 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, FEB. 29, 1956, TO DATE. FOR RECORDS 1946 TO 1956, REFER TO GAGE AT DEER ISLAND BAYOU, THREE MILES DOWNSTREAM.

EXTREMES. HIGHEST, 8.05 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.55 FEET ON NOV. 6, 1949.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.87	1.87	2.30	3.17	2.90	3.05	2.65	2.04	3.26	1.67	2.74	3.06
2	2.40	1.80	2.19	3.16	2.84	2.97	2.49	1.68	2.16	2.31	2.76	2.48
3	2.44	1.57	2.23	3.11	2.70	2.97	2.32	F 0.68	2.91	2.14	2.86	2.73
4	2.28	1.64	2.56	3.39	2.90	2.94	2.10		3.39	2.25	2.50	2.80
5	2.25	2.08	2.47	3.42	3.17	2.73	3.15		2.76	1.41	2.40	2.85
6	2.39	1.68	2.54	3.19	3.34	2.55	2.17		2.71	1.80	2.38	2.64
7	2.45	1.87	2.78	3.39	3.22	2.14	2.11		2.64	2.15	2.35	2.86
8	2.55	1.80	2.89	2.89	3.06	1.85	1.80	F 1.74	2.46	2.73	2.08	2.64
9	2.74	2.26	3.06	3.10	2.70	1.73	1.56	1.76	2.63	2.16	2.49	2.71
10	2.85	2.17	2.99	3.01	2.49	1.85	1.57	1.65	2.94	2.56	2.18	2.83
11	2.69	1.92	3.13	2.90	2.57	2.57	1.57	1.84	2.74	2.14	2.13	2.94
12	2.48	1.31	2.94	2.89	2.73	2.15	1.95	2.20	2.88	2.13	1.99	3.04
13	2.71	1.50	2.87	2.93	2.78	1.61	2.15	2.49	2.21	2.11	2.10	3.13
14	2.79	1.54	2.85	3.03	2.98	2.25	2.10	2.50	2.04	2.15	2.15	2.90
15	2.64	1.51	2.81	2.99	2.77	2.99	2.07	3.80	2.56	2.18	2.28	3.06
16	2.74	1.60	2.98	3.06	2.63	2.72	2.18	4.00	2.42	2.14	2.42	3.03
17	2.91	1.82	3.01	2.90	2.69	2.95	2.17	2.86	2.44	2.40	2.60	3.14
18	2.76	1.79	2.93	3.15	2.60	2.75	2.40	2.47	2.43	2.95	2.76	3.14
19	2.81	1.83	3.12	3.20	2.80	2.34	2.47	1.95	2.71	2.82	2.84	2.90
20	2.74	1.92	3.38	3.28	2.82	2.34	2.67	2.26	2.66	3.03	2.36	3.00
21	2.49	2.25	3.59	3.61	3.10	2.80	2.34	2.01	3.11	2.82	1.84	2.90
22	2.60	2.36	3.45	3.42	3.01	2.69	2.17	2.11	3.22	3.04	2.30	2.92
23	2.59	2.61	3.45	3.91	2.69	2.30	2.07	2.41	3.69	3.08	2.50	2.96
24	2.62	2.49	3.35	3.59	2.70	2.12	2.15	2.60	2.41	2.86	2.10	3.00
25	2.61	2.79	3.32	3.17	2.45	2.10	2.14	2.69	2.58	2.50	2.33	2.85
26	2.22	2.32	3.37	3.45	2.29	2.02	1.90	2.86	2.37	2.47	2.43	2.82
27	2.36	2.10	3.46	3.22	2.33	2.02	2.27	2.90	1.63	2.40	2.49	2.87
28	2.29	2.02	3.51	3.07	2.16	1.97	2.30	2.40	1.71	4.87	2.63	2.98
29	2.19		3.43	2.78	2.40	1.83	2.35	2.74	2.06	5.26	2.64	2.95
30	2.17		3.41	2.78	2.53	2.29	2.18	2.94	2.67	3.33	2.77	2.99
31	2.05		3.38		2.85		F 1.27	3.22		2.49		2.96

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.53	1.94	3.02	3.17	2.74	2.38	2.15		2.61	2.59	2.41	2.90
MAX	2.91	2.79	3.59	3.91	3.34	3.05	3.15		3.69	3.26	2.86	3.14
MIN	2.05	1.31	2.19	2.78	2.16	1.61	F 1.27		1.63	1.41	1.84	2.48

F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.88 AT 12:40 P.M. ON AUG. 15, AFFECTED BY HURRICANE DANNY.
LOWEST STAGE WAS 0.65 ON AUG. 10.

MAX LAKE OUTLET VICINITY AT BELLE ISLE, LA.

LOCATION. LAT. 29-31-47, LONG. 91-23-39. UNDERNEATH OLD LOADING WHARF NEAR MINE SHAFT AT CARGUIL SALT MINE. (STA. 0383010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, APR. 1973 TO DEC. 1975 AND APR. 13, 1976 TO DATE.

EXTREMES. HIGHEST, 5.05 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 1.65 FEET ON JAN. 17, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.55	1.42	1.97	1.95	2.24	1.89				1.55	2.22
2		0.47	1.09	1.97	1.86	2.22	1.71				1.68	1.21
3		0.34	1.12	1.95	1.57	2.24	1.65				1.64	1.72
4		0.55	1.68	2.38	2.02	2.20	1.35		2.57		1.34	1.86
5		1.22	1.41	2.50	2.34	2.21	2.56		1.82		1.33	1.92
6		0.51	1.46	2.22	2.57	2.10	1.82		1.80		1.33	1.54
7		0.84	1.83	2.50	2.43	1.58	1.45		1.65		1.45	1.56
8		0.90	1.94	1.77	2.19	F 1.35	1.42	F 0.70	1.50		1.00	1.52
9		1.59	2.09	2.11	1.67	0.97	1.07	1.06	1.73		1.62	1.60
10		1.47	2.03	2.05	1.36	1.24	0.75	0.93			1.18	1.77
11		1.29	2.23	1.92	1.56	1.91	1.10	1.06			1.12	2.02
12		-0.14	2.08	1.89	1.85	1.44	1.29	1.43			0.93	2.12
13		0.40	1.99	1.95	1.97	0.93	1.40	1.69			1.08	2.11
14		0.42	1.90	2.15	2.21	1.82	1.42	1.82			1.13	1.59
15		0.39	1.72	2.06	1.89	2.15	1.39	F 3.15			1.36	1.92
16		0.59	1.94	2.14	1.66	1.96	1.39	2.98			1.57	1.84
17		0.90	1.98	1.84	1.76	2.26	1.50	1.91			1.82	1.97
18		0.78	1.79	2.18	1.72	2.07	1.61	1.56			2.05	1.97
19		0.90	2.07	2.30	2.02	1.60	1.80	0.85			2.12	1.51
20		1.05	2.29	2.38	2.04	1.96	1.84	1.41			1.34	1.74
21		1.48	2.61	2.67	2.40	2.33	1.62	1.30			0.60	1.60
22		1.60	2.33	2.60	2.24	2.20	F 0.52	1.40			1.45	1.63
23		1.93	2.37	3.09	1.92	1.84		1.56			1.69	1.75
24		1.67	2.24	2.72	1.88	1.58		1.76		F 1.85	1.09	1.80
25		2.10	2.23	2.32	1.70	1.45		1.88		1.64	1.49	1.50
26		1.45	2.37	2.67	1.34	1.32		1.86		1.54	1.62	1.49
27		1.01	2.54	2.45	1.49	1.23				1.34	1.63	1.73
28		0.94	2.79	2.14	1.18	1.15				4.68	1.76	1.84
29			2.47	1.77	1.62	1.00				3.70	1.70	1.80
30			2.42	1.73	1.83	1.51				2.56	1.87	1.87
31	F 1.82		2.33		2.25					1.00		1.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.97	2.02	2.21	1.88	1.72					1.45	1.76
MAX	2.10	2.79	3.09	2.57	2.33					2.12	2.22
MIN	-0.14	1.09	1.73	1.18	0.93					0.60	1.21

F = NOT AT STATED TIME

HIGHEST STAGE WAS 5.05 AT 10:15 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.45 ON AUG. 10.

ROUND BAYOU AT DEER ISLAND (LA.)

LOCATION. LAT. 29-28-28, LONG. 91-15-46. IN THE VICINITY OF THE LOWER ATCHAFALAYA RIVER.
(STA. 0385010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ADD 0.49 FOOT TO ALL STAGES IN 1974.

RECORDS AVAILABLE. MAR. 9, 1974 TO DATE.

EXTREMES. HIGHEST, 6.17 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. LOWEST, MINUS 1.00 FOOT ON NOV. 29, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.89	0.86	1.66	1.89	1.85	2.47	2.17	1.65	F 1.32	1.00	1.65	1.87
2	1.32	0.87	1.29	1.91	1.70	2.45	1.96	1.34	1.50	1.59	1.71	1.23
3	1.44	0.72	1.22	1.94	1.65	2.46	1.89	1.46	F 2.09	1.48	1.78	1.86
4	1.20	0.80	1.53	2.35	1.95	2.47	1.66	1.58		F 1.97	1.55	1.71
5	1.16	1.25	1.30	2.40	2.34	2.38	2.75	1.06	2.20	0.67	1.50	1.88
6	1.31	0.47	1.37	2.15	2.70	2.20	1.71	1.70	F 1.40	0.92	1.45	1.60
7	1.34	1.07	1.66	2.49	2.59	1.73	1.63	1.43	2.00	1.61	1.59	1.61
8	1.47	1.09	1.74	1.77	2.49	1.39	1.31	1.32	1.84	2.14	1.24	1.43
9	1.72	1.71	1.98	2.29	1.90	1.16	1.10	1.28	F 1.64	1.57	1.74	1.45
10	1.83	1.65	1.98	2.19	1.52	1.36	1.08	1.12	2.34	2.02	1.25	1.53
11	1.63	1.49	2.31	2.06	1.73	2.18	1.20	1.36	F 1.85	1.42	1.16	1.72
12	1.36	0.44	1.95	2.00	1.86	1.63	1.54	F 1.66	1.95	1.45	0.96	1.77
13	1.72	0.78	1.83	1.95	1.93	1.07	1.70	2.09	1.52	1.40	1.07	1.88
14	1.81	0.73	1.73	2.08	2.16	1.79	1.68	2.08	F 1.65	F 2.10	1.15	1.65
15	1.55	0.66	1.64	1.94	1.73	2.45	1.60	0 4.35	1.98	1.33	1.30	1.95
16	1.63	0.75	1.83	1.98	1.61	F 2.00	1.75	3.12	F 1.43	F 0.92	1.50	1.85
17	1.70	0.92	1.85	1.78	F 1.53	2.41	1.82	1.91	1.70	1.63	1.80	1.99
18	1.55	0.89	1.76	2.13	1.70	2.34	F 1.68	1.88	1.79	2.25	2.18	1.94
19	1.57	0.95	2.01	2.16	2.04	1.89	2.01	1.37	F 1.59	2.20	2.16	1.62
20	1.45	1.05	2.34	2.28	2.12	1.94	2.28	1.72	2.04	2.44	1.49	1.75
21	1.29	1.41	2.59	2.60	2.56	2.30	F 1.66	1.61	F 1.72	2.21	0.94	1.70
22	1.46	1.61	2.39	2.64	2.38	2.25	1.83	1.73	2.80	2.54	1.69	1.64
23	1.50	2.04	2.45	3.09	2.10	1.79	F 1.41	1.95	3.00	2.56	1.65	1.80
24	1.63	1.79	2.30	2.76	2.10	1.54	1.83	2.11	F 1.00	2.25	1.07	1.80
25	1.64	2.36	2.34	2.40	1.88	1.55	1.67	1.98	2.01	1.74	1.30	1.64
26	1.18	1.73	2.47	2.76	1.64	F 1.31	F 0.79	2.25	F 1.79	1.68	1.42	1.66
27	1.55	1.25	2.56	2.42	1.71	1.43	1.88	2.07	1.15	1.35	1.39	1.73
28	1.28	1.32	2.68	2.07	1.32	1.35	F 1.62	1.87	1.16	4.71	1.45	1.77
29	1.41		2.38	1.63	1.81	1.22	F 2.13	2.21	1.28	4.26	1.45	1.81
30	1.44		2.32	1.63	1.88	1.76	1.67	F 1.06	2.14	2.55	1.57	1.99
31	1.25		2.10		2.40		F 1.57	2.67		1.35		1.99

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.49	1.19	1.98	2.19	1.96	1.87	1.69	1.83		1.91	1.47	1.72
MAX	1.89	2.36	2.68	3.09	2.70	2.47	2.75	0 4.35		4.71	2.18	1.99
MIN	1.16	0.44	1.22	1.63	1.32	1.07	F 0.79	1.06		0.67	0.94	1.23

F- NOT AT STATED TIME

0- AFFECTED BY HURRICANE

HIGHEST STAGE WAS 6.17 AT 11:30 A.M. ON AUG. 15, AFFECTED BY HURRICANE DANNY.
LOWEST STAGE WAS 0.14 ON AUG. 10.

BLACK RIVER AT ACME, LA.

LOCATION. MILE 0.1 (1949). LAT. 31-16-02, LONG. 91-09-56. EVA QUADRANGLE. (STA. 0475011.)

GAGE. STAFF ON LEFT BANK.

DISCHARGE RANGE. A MILE UPSTREAM FROM MOUTH.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY VICKSBURG DISTRICT. DRAINAGE AREA, 24,237 SQUARE MILES (VARIABLE DUE TO INTERCHANGING DRAINAGE). BANKFULL STAGE, 48 FEET.

RECORDS AVAILABLE. STAGE, DEC. 9, 1894, TO MAR. 31, 1899, AND NOV. 9, 1923, TO OCT. 17, 1981, AND JAN. 1, 1982 TO DATE. MEASURED DISCHARGE, 1942 AND 1946.

EXTREMES. HIGHEST, 62.7 FEET ON MAY 14-17, 1927. LOWEST, 2.61 FEET ON JULY 16, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 0.68 FOOT, NGVD

LAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	33.60	22.80	37.80	42.50	35.00	20.30 E	19.10	8.90		7.90	28.90	33.80
2	33.40	22.90	38.80	42.40	35.00 E	19.70	18.90	8.00	12.10	7.90	28.50	34.50
3	33.40	22.60	39.20	42.00	34.80 E	19.00	18.40	9.00	12.50	7.90	28.20	35.30
4	33.50	22.50	39.50	41.30	34.70	18.30	17.20	8.40	15.00	7.80	27.50	35.90
5	33.80	22.10	40.20	41.00	34.70	17.90	16.20	8.20	15.10	7.80	27.10	36.50
6	34.50	22.80	40.60	41.20	34.60	17.70	16.40	7.80	14.30	7.70	26.80	36.40
7	35.30	23.10	41.10	41.00	34.40	16.90	15.90	7.40	14.60	7.80	26.50	36.70
8	35.70	23.40	41.30	40.70	34.30	16.70	15.30	8.60	14.40	7.80	25.60	36.70
9	36.30	24.10	41.60	40.60	34.20	15.60 E	14.60	8.90	13.60	8.00	24.60	36.70
10	36.60	24.60	41.80	40.50	34.20	15.40 E	13.90	8.50	13.70	8.20	23.60	36.60
11	36.80	25.70	41.80	40.60	34.20	15.90	14.10	8.90	13.80	8.20	22.50	36.60
12	37.00	29.20	41.80	40.70	34.40	17.50	14.30	9.00	13.40	8.50	21.60	37.30
13	37.00	30.60	41.80	40.70	34.30	19.80	14.20	9.00	12.80	8.80	21.40	38.00
14	37.10	31.00	41.70	40.30	34.30	19.80	13.60	9.80	11.80	9.30	20.80	38.90
15	36.90	31.10	41.50	40.00	34.20	20.80	13.10	9.10	11.00	10.90	20.60	39.70
16	36.60	31.10	41.30	39.80	33.50	21.80	12.30		10.30	12.40	20.40	40.20
17	36.30	31.10	41.20	39.60	32.70	23.00	12.40		9.90	12.20	20.40	40.40
18	35.90	31.00	41.20	39.30	31.60	23.60	11.60		10.00	12.00	20.70	40.40
19	35.20	30.90	41.40	38.80	30.70	24.00	12.40		9.70	12.10	21.00	40.20
20	35.00	30.80	41.40	38.30	30.30	24.30	12.50	7.50	9.40	13.80	22.10	39.90
21	34.80	30.60	41.60	37.80	28.40	24.50	12.50	8.90	8.90	16.60	23.00	39.70
22	33.90	30.00	41.60	37.30	27.10	24.30	12.50	9.30	8.60	18.40	24.70	39.50
23	31.70	29.60	41.60	36.70	25.80	24.30	11.80	11.10	8.60	19.30	26.80	39.20
24	30.10	31.10	41.70	36.00	24.70	23.90	11.70	11.70 E	8.50	20.30	28.10	38.30
25	28.40	32.90	42.00	35.30	24.20	22.90	11.80	11.30 E	7.50	20.50	28.80	37.80
26	27.30	34.00	42.20 E	34.60	23.90	22.10	11.70	12.20 E	7.70	21.30	30.10	37.30
27	25.60	35.60	42.40 E	37.40	23.90	21.70	11.50	11.90	7.30	21.30	31.60	36.60
28	25.20	36.60	42.50	35.20	24.10	21.40	11.30	11.90	6.40	22.50	33.00	35.30
29	24.30		42.50	35.70	23.60	20.90	11.20	11.90	6.60	26.10	33.20	34.50
30	23.70		42.50	35.40	22.60	20.10	10.10	11.90	7.30	28.50	33.50	33.80
31	23.40		42.50		21.20		9.50			28.80		32.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	32.84	28.35	41.29	39.09	30.50	20.47	13.61			13.89	25.72	37.26
MAX	37.10	36.60	42.50	42.50	35.00	24.50 E	19.10			28.80	33.50	40.40
MIN	23.40	22.10	37.80 E	34.60	21.20	15.40	9.50			7.70	20.40	32.40

E- ESTIMATED

HIGHEST STAGE WAS 42.50 ON MAR. 28 AND LATER DATE(S).
LOWEST STAGE WAS 6.40 ON SEP. 28.

DAILY STAGES FOR 1945

BAYOU MOREAU NEAR ODENBURG, LA.

LOCATION. LAT. 30-55-30, LONG. 91-45-48. HIGHWAY 970 BRIDGE, 2.9 MILES EAST OF ODENBURG. (STA. 40100129.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1943 TO 1945, 1948. DAILY, OCT. 31, 1950, TO DATE.

EXTREMES. HIGHEST, 33.38 FEET ON MAY 19, 1953. LOWEST, CHANNEL DRY ON JUNE 2, 1951, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		25.33	32.31	26.30	24.60		F 24.19			25.40	33.03	25.45
2		25.42	29.00	25.70	24.64				F 24.40	24.80	32.30	26.19
3	F 25.15	25.11	26.83	25.52	24.63	F 24.15			29.00	24.52	28.73	25.48
4	25.38	24.98	26.35	25.43	24.58				28.25	24.40	26.50	25.07
5	25.24	30.12	26.26	25.41	24.50			24.20	26.20	F 24.40	25.09	24.83
6	25.05	27.36	26.04	25.41	24.49				25.45		25.59	24.75
7	24.99	24.24	26.03	25.40					25.59	24.25	25.32	24.70
8	25.00	25.81	25.90	25.22			F 24.27	24.43	24.92		25.26	24.68
9	24.90	25.63	26.68	25.00					24.67		25.07	24.61
10	24.83	25.59	25.59	24.89		24.17			24.51		24.98	24.57
11	24.74	31.42	25.52	24.80		F 24.32			24.47	F 24.06	24.69	24.59
12	24.65	29.54	25.43	24.82		25.40		24.67		F 24.45	24.83	29.73
13	F 24.63	24.48	25.38	24.77	F 24.33	25.10		24.71		24.80	24.80	31.37
14	F 24.64	25.97	25.26	24.78	F 24.40	24.51		24.70		25.91	24.84	27.54
15	24.65	24.73	25.10	24.76	24.58	24.32	F 24.27	24.72		25.43	24.80	26.12
16	24.65	25.60	25.20	24.78	24.50		F 24.35	25.59	B	25.40	24.78	25.62
17	26.73	25.51	25.09	24.64	24.44	24.33	25.31	25.50		24.98	24.83	25.43
18	26.00	25.43	25.02	24.60		F 24.32	24.82	25.07		24.72	24.80	25.28
19	25.54	25.33	25.02	24.63		25.67	24.89	24.80		25.18	24.73	25.18
20	25.27	25.20	25.00	24.58	F 24.29	24.90	24.58	24.71		25.41	24.61	24.95
21	25.05	25.14	27.85	24.57		24.52		27.45		29.24	24.53	24.80
22	24.90	25.09	26.40	24.51		24.34	F 24.35	25.72		27.31	24.50	24.75
23	24.85	25.07	25.87	24.54				25.20	23.95	26.18	24.49	24.70
24	24.86	31.96	25.55	24.55	24.40	F 24.31		25.08		28.67	24.45	24.69
25	24.92	31.99	25.45	24.48				25.35		26.65	24.45	24.60
26	24.97	32.72	25.25	24.60				25.45		25.68	24.40	F 24.58
27	24.96	24.34	25.27	25.45				25.19		29.61	24.40	
28	26.10	27.19	25.53	24.99				24.79		35.30	26.49	
29	25.67		25.47	24.79	24.22		24.22	24.60		35.68	26.23	
30	25.48		25.35	24.68				24.50	F 24.42	35.39	25.52	24.82
31	25.32		27.33							34.76		24.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	27.04	26.07	24.95								25.69	
MAX	31.42	32.31	26.30								33.03	
MIN	24.98	25.00	24.48								24.40	

F- NOT AT STATED TIME

B- CHANNEL DRY

HIGHEST STAGE WAS 35.79 AT 8:00 P.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 23.95 ON SEP. 23.

UPPER GUIDE LEVEE BORROW PIT ABOVE BAYOU LATENACHE (LA.)

LOCATION. LAT. 30-43-48, LONG. 91-43-53. ABOUT 700 FEET ABOVE JUNCTION WITH BAYOU LATENACHE AND 1,000 FEET ABOVE DRAINAGE STRUCTURE. (STA. 40840128.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1968 TO DATE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				19.69			18.21					
2												17.13
3	16.73					17.05						
4		18.39	21.32						19.09		21.17	
5								14.33				
6					16.31							
7												
8	16.41						17.15				20.82	
9									16.89			15.39
10						17.03						
11		23.87	18.86							14.71		
12								14.48				
13					17.11						19.42	
14	15.28											
15		20.15		15.32			16.03					
16												20.30
17						17.69				15.17		
18			17.00	16.78						19.22	18.52	
19								14.93	14.68			
20					18.33							
21	19.18	18.19								18.58		
22				14.94			15.56					
23									14.37			17.58
24					18.09	17.82						
25		24.40	18.59								16.47	
26								15.88				
27												
28	18.42									26.82		
29				15.98	17.21		14.53					
30								14.81	16.49			17.47
31												

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

RAYOU LATENACHE ABOVE POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-44, LONG. 91-44-00. ON UPSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF MELVILLE, LA. (STA. 40900129.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1950. DAILY, FEB. 14, 1951, TO DATE.

EXTREMES. HIGHEST, 33.48 FEET (FROM INCOMPLETE RECORD) ON MAY 1, 1973. LOWEST, 13.78 FEET (FROM INCOMPLETE RECORD) ON NOV. 3, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.48	18.72	23.52	19.68	15.95	17.09	18.20			20.10	26.36	16.50
2	16.40	19.00	22.85	19.01	16.03	17.06	18.00			19.09	25.46	17.09
3	16.70	18.70 F	21.58	18.47	16.09	17.04	17.81		15.09	18.01	23.92	17.10
4	16.88	18.38	21.52	18.05	16.14	17.00	17.70		19.00	17.09 F	21.34	16.78
5	16.91	22.01	20.96	17.70	16.21	17.00	17.59 F	14.32	18.55	16.28	21.72	16.41
6	16.80	22.39	20.52	17.43	16.30	16.96	17.52		17.75	15.61	21.76	16.10
7	16.61	21.24	20.13	17.14	16.39	16.91	17.37		18.00	15.15	21.30	15.79
8	16.43	20.65	19.80	16.86	16.49	17.00	17.20		17.70		20.82	15.60
9	16.25	20.15	19.49	16.51	16.74	17.03	17.01		17.00		20.50	15.40
10	16.07	19.73	19.17	16.23	16.84	17.03	16.83		16.60		20.20	15.20
11	15.87	21.72	18.87	15.99	16.90	17.05	16.67		16.30 F	14.70	19.90	15.14
12	15.60	21.33	18.61	15.78	16.99	17.70	16.60 F	14.47	15.90		19.68	18.90
13	15.40	21.00	18.32	15.64	17.13	18.44	16.44		15.50	15.55	19.48	22.80
14	15.28	20.76	18.01	15.42	17.21	18.21	16.24		15.10	18.06	19.20	21.70
15	15.20	20.20	17.70	15.31	19.50	17.99	16.03			20.95	19.00	21.20
16	15.10	19.75	17.43	15.30	19.58	17.80	15.84		F 14.67	20.55	18.83	20.19
17	20.35	19.39	17.21	15.20	19.38	17.70	15.86			20.23	18.66	19.70
18	20.93	19.04	16.98		19.07	17.59	16.03			19.21	18.48	19.23
19	20.40	18.75	16.77		18.78	17.86	16.21 F	14.93		18.51	18.30	18.83
20	19.81	18.47	16.55		18.38	18.11	16.22			18.00	18.05	18.50
21	19.27	18.17	19.54		17.99	18.11	15.90	16.13		18.49	17.72	18.13
22	18.87		19.97 F	14.93	18.36	18.09	15.58	16.42		19.03	17.35	17.80
23	18.48		19.44		18.18	17.99	15.26	15.70 F	14.37	18.56	16.99	17.53
24	18.18		19.02		18.10	17.83	15.21	15.30		21.02	16.71	17.31
25	17.90 F	20.40	18.62		17.88	17.67	15.18	15.51		20.84	16.45	17.06
26	17.65	25.12	18.22 F	15.07	17.67	17.51		15.86		20.07	16.21	16.78
27	17.40	21.12	17.93	15.48	17.49	17.38		15.80		21.59	15.96	16.52
28	18.40	22.09	18.00	15.98	17.33	18.35		15.41		26.64	15.97	17.06
29	18.80		17.97	15.98	17.22	18.80 F	14.52	15.10		26.60	16.52	17.48
30	18.67		17.75	15.96	17.16	18.44		F 14.80	15.45	26.84	16.51	17.49
31	18.49		18.71		17.10					26.69		17.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.43		19.06		17.43	17.62				19.31	17.70	
MAX	20.93		23.52		19.58	18.80				26.36	22.80	
MIN	15.10		16.55		15.95	16.91				15.46	15.14	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 26.94 AT 9:00 P.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 14.32 ON AUG. 5.

BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-43, LONG. 91-43-59. ON DOWNSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF MELVILLE, LA. (STA. 43500128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 9, 1951, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 38.10 FEET ON MAY 18, 1973. LOWEST (FROM INCOMPLETE RECORD) 13.80 FEET ON OCT. 17, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.45	14.63	23.22	19.48	15.90	17.08	18.21			20.02	26.12	16.45
2	16.38	14.94	22.40	14.85	16.00	17.05	17.97			19.00	25.27	17.02
3	16.70	18.62	21.38	18.29	16.03	17.02	17.77		14.99	17.90	23.74	17.00
4	16.86	14.32	21.15	17.90	16.10	17.00	17.65		18.82	16.99	22.53	16.70
5	16.90	22.01	20.80	17.52	16.14	16.98	17.53 F	14.27	18.10	16.15	21.68	16.30
6	16.78	22.15	20.37	17.25	16.22	16.94	17.39		17.52	15.49	21.63	16.00
7	16.60	21.07	19.99	16.98	16.30	16.91	17.25		17.80	15.00	21.20	15.71
8	16.40	20.45	19.68	16.69	16.42	17.00	17.11		17.49	14.84	20.71	15.45
9	16.20	19.99	19.36	16.46	16.70	17.01	16.94		16.81		20.38	15.30
10	16.02	19.51	19.01	16.17	16.80	17.02	16.78		16.49		20.06	15.12
11		23.50	18.75	15.93	16.85	17.01	16.62		16.19 F	14.61	19.80	14.97
12		23.11	14.53	15.71	16.92	17.61	16.59 F	14.43	15.83		19.53	18.95
13		20.79	19.23	15.53	17.08	18.40	16.41		15.38	15.44	19.34	22.88
14	F 15.22	20.61	17.92	15.36	17.21	14.17	16.20		15.00	17.89	19.18	21.65
15	15.12	20.09	17.62	15.27	19.43	17.94	16.00		14.77	20.91	18.99	21.00
16	15.03	19.67	17.35	15.18	19.52	17.76	15.79	14.89 F	14.62	20.42	18.80	20.24
17	20.41	19.29	17.11	15.08	19.30	17.65	15.84	15.10		20.16	18.62	19.68
18	20.93	14.98	16.89	15.00	19.02	17.53	16.01	15.01		19.13	18.43	19.19
19	20.39	14.68	16.69	14.95	18.70	17.78	16.16	14.84		18.41	18.25	18.80
20	19.81	14.39	16.49	14.90	18.34	14.05	16.18	14.75		17.90	18.00	18.49
21	19.23	18.10	19.47	14.86	17.95	14.06	15.85	15.92		18.36	17.69	18.10
22	18.79	17.84	19.91	14.44	18.30	14.03	15.49	16.30		18.89	17.30	17.80
23	18.45	17.54	19.34	14.83	18.11	17.92	15.20	15.56 F	14.35	18.36	16.96	17.50
24	18.13	18.30	18.97	14.90	18.07	17.78	15.19	15.19		20.72	16.69	17.25
25	17.90	22.80	18.55	14.90	17.82	17.46	15.09	15.37		20.49	16.39	16.99
26	17.62	24.73	18.13	14.88	17.60	17.51	14.91	15.73		19.72	16.18	16.70
27	17.38	22.68	17.85	15.36	17.41	17.38	14.83	15.65		20.93	15.92	16.49
28	18.28	20.40	17.90	15.90	17.27	18.29		15.23		26.31	15.94	17.00
29	18.71		17.89	15.90	17.17	14.78 F	14.48	14.96		26.35	16.49	17.40
30	18.58		17.67	15.90	17.14	14.47		14.79	15.63	26.58	16.50	17.40
31	18.40		18.65		17.10					26.41		17.38

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	20.22	18.94	16.02	17.38	17.49						19.27	17.64
MAX	24.73	23.22	19.48	19.52	18.78						26.12	22.88
MIN	17.54	16.49	14.83	15.90	16.91						15.92	14.97

F - NOT AT STATED TIME

HIGHEST STAGE WAS 26.60 AT 11:00 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 14.27 ON AUG. 5.

BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-38, LONG. 91-43-54. ABOUT 300 FEET BELOW DRAINAGE STRUCTURE. (STA. 43505128.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1968 TO DATE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				19.46			18.12					
2												17.00
3	16.72					16.97						
4		18.27	21.15						18.72		22.50	
5								13.33				
6					16.19							
7										14.88		
8	16.59						17.04				20.67	
9									16.75			15.25
10						16.97						
11			18.73							13.70		
12								13.45				
13					17.03						19.33	
14	15.22											
15		20.03		15.21			15.94					
16												20.20
17						17.57						
18			16.86	16.69						19.08	18.43	
19								14.10	14.00			
20					18.23							
21	19.12	18.08								18.38		
22				14.37			15.44					
23									13.45			17.48
24					17.97	17.75						
25		24.07	18.46								16.38	
26								15.70				
27												
28	18.30									26.45		
29				15.88	17.14		13.80					
30								14.00	16.17			17.37
31												

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

WABPL (FWS) AT BAYOU ROUGE (LA.)

LOCATION. LAT. 30-45-23, LONG. 91-54-35. ATTACHED TO PILE IN BAYOU ROUGE, 2.5 MILES NORTH OF PALMETTO, LA. (STA. 4615012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 8, 1937, TO 1979, JUNE 14, 1982 TO DATE.

EXTREMES. HIGHEST, 29.8 FEET ON AUG. 9, 1940. LOWEST, 12.3 FEET FROM OCT. 14 TO 16, 1950.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.06			20.97	17.70	17.51	17.39	17.16				F 19.51
2	18.00			20.80	18.13	17.50	17.38	17.15				F 19.67
3	18.09			20.38	17.80	17.50	17.33	17.15				19.69
4	18.09			19.94	17.69	17.45	17.32	17.10				19.37
5	18.09			19.50	17.62	17.42	17.31	17.10				19.00
6	18.08		F 24.10	19.16	17.55	17.42	17.30	17.10	F 22.18		F 26.85	18.59
7	18.05			18.92	17.58	17.40	17.30	17.10			26.65	18.42
8	18.00			18.74	17.58	17.38	17.25	17.10			26.37	18.03
9	17.99			18.45	17.58	17.48	17.30	17.10			26.02	17.84
10				18.19	17.58	17.34	17.30	17.10	F 22.05		25.66	17.82
11			F 20.00	17.96	17.58	17.34	17.30	17.10		F 17.64	25.22	F 17.80
12			19.58	17.85	17.58	17.43	17.30	17.10			24.76	18.90
13		F 25.25	19.20	17.70	17.58	17.44	17.30	17.10			24.31	23.35
14		F 24.78	18.90	17.66	17.58	17.44	17.26	17.06			23.82	
15			18.65	17.60	17.69	17.44	17.26	17.06			23.33	
16			18.45	17.60	18.04	17.43	17.26				22.91	
17			18.40	17.56		17.42	17.25				22.31	
18			18.29	17.55		17.38	17.25				21.84	
19			18.22	17.55		17.45	17.25	F 17.31			21.45	
20				17.55		17.45	17.25				21.00	F 20.50
21		F 19.10		17.55		17.50	17.24				20.64	
22		18.59		17.54		17.45	17.23				20.22	
23				17.53		17.55	17.22				F 20.00	
24				17.60	17.60	17.51	17.22				19.72	
25	F 17.48		F 19.72	17.60	17.61	17.50	17.20				19.33	
26			19.34	17.60	17.62	17.49	17.20				18.88	F 16.40
27			19.01	17.74	17.61	17.47	17.18				18.57	18.29
28			19.19	17.76	17.57	17.42	17.18	F 17.28			F 18.95	18.46
29			19.28	17.80	17.57	17.42	17.18					18.54
30			19.32	17.71	17.57	17.40	17.15	F 17.20			F 19.72	18.46
31			20.29		17.54		17.15					18.38

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	18.26	17.44	17.25
MAX	20.97	17.55	17.39
MIN	17.53	17.34	17.15

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 26.85 AT 8:40 A.M. ON NOV. 6.
LOWEST STAGE WAS 17.03 ON AUG. 13 AND LATER DATE(S).

DAILY STAGES FOR 1985

BIG DARBONNE BAYOU (FWS) AT COURTABLEAU, LA.

LOCATION. LAT. 30-33-05, LONG. 91-51-53. ON EAST SIDE OF DARBONNE BAYOU CONTROL STRUCTURE.
(STA. 4630012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY,
MAY 1966 TO DATE.

EXTREMES. (FROM INCOMPLETE RECORD) HIGHEST, 25.9 FEET ON MAY 3, 1945. LOWEST, 10.5 FEET ON SEP.
15, 1954.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 15.40	G 16.50	18.60	G 18.30	G 16.35	G 14.60	G 14.10	G 14.40	G 14.90	G 16.10	19.30	17.65
2	G 15.50	G 16.40	18.70	G 18.30	G 16.30	G 14.45	G 14.00	G 14.40	G 14.80	G 16.50	19.40	17.65
3	G 15.60	G 16.40	18.70	G 18.30	G 16.10	G 14.35	G 14.00	G 14.35	G 14.90	G 16.40	19.40	17.60
4	G 15.70	G 16.30	18.65	G 18.20	G 15.95	G 14.30	G 13.90	G 14.30	G 15.20	G 16.20	19.40	17.60
5	G 15.70	G 16.80	18.60	G 18.20	G 15.80	G 14.20	G 13.90	G 14.20	16.80	G 16.00	19.40	17.50
6	G 15.70	G 17.25	18.60	G 18.10	G 15.70	G 14.10	G 13.80	G 14.15	17.20	G 15.75	19.40	17.40
7	G 15.70	17.65	18.55	G 17.95	G 15.55	G 14.00	G 13.80	G 14.10	17.30	G 15.55	19.30	17.30
8	G 15.60	17.40	18.50	G 17.80	G 15.40	G 14.00	G 13.75	G 14.35	17.30	G 15.35	19.30	17.30
9	G 15.55	G 17.30	18.40	G 17.70	G 15.55	G 14.00	G 13.70	G 14.40	17.40	G 15.20	19.20	17.20
10	G 15.50	G 17.10	18.40	G 17.60	G 15.50	G 14.00	G 13.70	G 14.30	17.40	G 15.00	19.15	17.20
11	G 15.35	G 17.30	18.35	G 17.50	G 15.40	G 14.00	G 13.65	G 14.20	17.50	G 14.90	19.10	17.15
12	G 15.40	18.00	18.30	G 17.40	G 15.35	G 14.20	G 13.80	G 14.10	17.50	G 14.70	19.00	17.45
13	G 15.40	18.20	18.30	G 17.40	G 15.25	G 14.50	G 13.80	G 14.05	17.40	G 15.10	18.95	17.80
14	G 15.40	18.20	18.30	G 17.30	G 15.15	G 14.50	G 13.75	G 14.00	G 17.00	G 15.50	18.90	18.00
15	G 15.40	18.10	18.30	G 17.30	G 15.90	G 14.50	G 13.70	G 14.00	G 16.80	G 16.20	18.80	18.20
16	G 15.45	18.00	18.30	G 17.30	G 16.20	G 14.50	G 13.60	15.60	G 16.55	G 16.70	18.75	18.20
17	G 16.55	17.80	18.30	G 17.20	G 16.20	G 14.50	G 13.80	G 15.60	G 16.20	17.20	18.70	18.30
18	G 17.00	17.45	18.25	G 17.20	G 16.00	G 14.50	G 13.80	G 15.70	G 15.95	17.10	18.60	18.30
19	G 17.05	17.10	18.20	G 17.15	G 15.70	G 14.65	G 13.75	G 15.60	G 15.80	16.80	18.50	18.30
20	G 17.00	G 17.10	G 18.20	G 17.10	G 15.50	G 14.70	G 13.80	G 15.45	G 15.70	16.50	18.40	18.30
21	G 16.80	G 16.90	G 18.40	G 17.05	G 15.30	G 14.75	G 13.80	G 15.40	G 15.50	16.70	18.30	18.25
22	G 16.70	G 16.70	G 18.50	G 17.00	G 15.45	G 14.70	G 14.10	G 15.35	G 15.35	16.90	18.20	18.20
23	G 16.50	G 16.70	G 18.50	G 17.00	G 15.45	G 14.70	G 14.15	G 15.40	G 15.30	16.90	18.10	18.20
24	G 16.35	G 16.50	G 18.50	G 16.90	G 15.50	G 14.60	G 14.25	G 15.30	G 15.20	17.50	18.00	18.10
25	G 16.20	G 16.90	G 18.50	G 16.80	G 15.40	G 14.55	G 14.30	G 15.20	G 15.05	17.60	17.90	18.05
26	G 16.05	18.20	G 18.40	G 16.80	G 15.25	G 14.50	G 14.30	G 15.20	G 14.95	17.65	17.80	18.00
27	G 15.90	18.50	G 18.40	G 16.70	G 15.10	G 14.40	G 14.30	G 15.20	G 14.85	17.80	17.70	17.90
28	G 16.20	18.50	G 18.40	G 16.70	G 15.00	G 14.40	G 14.30	G 15.10	G 14.70	18.45	17.70	G 17.90
29	G 16.40		G 18.40	G 16.55	G 14.90	G 14.30	G 14.30	G 15.00	G 14.60	18.70	17.70	G 17.90
30	G 16.55		G 18.30	G 16.40	G 14.80	G 14.20	G 14.30	G 15.00	G 15.00	19.10	17.65	G 17.75
31	G 16.50		G 18.30		G 14.65		G 14.40	G 14.95		19.20		G 17.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.00	17.33	18.42	17.37	15.53	14.38	13.95	14.78	16.00	16.62	18.66	17.81
MAX	G 17.05	18.50	18.70	G 18.30	G 16.35	G 14.75	G 14.40	G 15.70	17.50	19.20	19.40	18.30
MIN	G 15.40	G 16.30	16.20	G 16.40	G 14.65	G 14.00	G 13.60	G 14.00	G 14.60	G 14.70	17.65	17.15

G- GATES CLOSED

HIGHEST STAGE WAS 19.40 ON NOV. 2 AND LATER DATE(S), AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 13.60 ON JUL. 16.

WABPL BORROW PIT (FWS) NEAR COURTABLEAU, LA.

LOCATION. LAT. 30-32-07, LONG. 91-51-23. ON RIGHT BANK AT JUNCTION WITH BAYOU COURTABLEAU AND 1.7 MILES SOUTHEAST OF COURTABLEAU. (STA. 4637512E.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. GAGE HAS BEEN KNOWN AS BAYOU COURTABLEAU CROSSING, FWS.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO 1950, 1953, AND 1956 TO 1957. DAILY, MAY 1968 TO DATE. DISCHARGE, 1932 TO 1934.

EXTREMES. HIGHEST, 26.0 FEET ON APR. 28, 1945. LOWEST, 10.6 FEET ON OCT. 15 AND LATER DATES IN 1972.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.90	15.90	17.20	17.90	15.80	14.10	13.60	14.00	14.50	15.60	18.50	17.20
2	15.00	15.90	17.30	17.90	15.80	14.00	13.50	14.00	14.40	16.00	18.60	17.20
3	15.10	15.80	17.30	17.90	15.70	13.90	13.40	13.90	14.50	15.90	18.60	17.20
4	15.20	15.70	17.30	17.80	15.50	13.40	13.40	13.90	14.80	15.80	18.60	17.20
5	15.20	16.00	17.40	17.80	15.40	13.70	13.30	13.80	16.30	15.50	18.60	17.10
6	15.20	16.50	17.40	17.60	15.30	13.60	13.30	13.70	16.70	15.30	18.60	17.00
7	15.20	16.70	17.50	17.50	15.10	13.50	13.20	13.70	16.80	15.20	18.60	16.90
8	15.10	16.60	17.50	17.40	15.00	13.50	13.10	13.90	16.90	15.10	18.60	16.90
9	15.10	16.50	17.60	17.30	15.10	13.50	13.00	13.90	16.90	14.80	18.50	16.80
10	15.00	16.30	17.60	17.20	15.10	13.50	12.90	13.90	16.90	14.60	18.50	16.70
11	15.00	16.40	17.70	17.10	15.00	13.40	12.90	13.80	17.00	14.50	18.40	16.70
12	15.00	16.70	17.80	17.00	14.90	13.60	13.20	13.70	17.00	14.30	18.40	17.00
13	14.90	17.00	17.80	16.90	14.80	14.00	13.30	13.60	16.90	14.70	18.40	17.40
14	14.90	17.00	17.90	16.90	14.70	14.00	13.20	13.60	16.60	15.10	18.30	17.60
15	15.00	17.00	17.90	16.90	15.20	14.00	13.10	13.50	16.40	15.70	18.30	17.70
16	15.00	17.00	17.90	16.90	15.40	14.00	13.10	15.10	16.10	16.10	18.20	17.70
17	15.80	16.90	17.90	16.80	15.50	14.00	13.30	15.20	15.80	16.60	18.20	17.80
18	16.30	16.70	17.90	16.80	15.30	14.00	13.30	15.30	15.50	16.60	18.20	17.80
19	16.30	16.50	17.90	16.70	15.10	14.10	13.30	15.20	15.50	16.30	18.00	17.90
20	16.30	16.30	17.90	16.70	14.90	14.20	13.40	15.00	15.30	16.10	17.90	17.90
21	16.20	16.20	18.00	16.70	14.80	14.20	13.40	14.90	15.10	16.20	17.80	17.90
22	16.10	16.10	18.00	16.60	14.90	14.10	13.70	14.90	14.90	16.40	17.70	17.80
23	16.00	15.80	18.00	16.60	14.90	14.10	13.70	15.00	14.90	16.40	17.60	17.80
24	15.80	15.80	18.00	16.50	15.00	14.10	13.80	14.90	14.80	16.90	17.60	17.70
25	15.70	16.10	18.00	16.50	14.90	14.10	13.90	14.80	14.60	17.00	17.50	17.70
26	15.50	16.90	18.00	16.40	14.80	14.00	13.80	14.80	14.50	17.10	17.40	17.60
27	15.40	17.10	18.00	16.30	14.60	13.90	13.80	14.80	14.40	17.20	17.30	17.50
28	15.70	17.20	18.00	16.20	14.50	13.90	13.80	14.70	14.30	17.70	17.30	17.50
29	15.10		18.00	16.10	14.40	13.80	13.90	14.60	14.20	17.90	17.30	17.50
30	16.00		17.90	16.00	14.30	13.70	13.90	14.60	14.50	18.30	17.20	17.40
31	16.00		17.90		14.20		14.00	14.50		18.40		17.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.45	16.43	17.75	16.96	15.02	13.87	13.43	14.36	15.56	16.10	18.09	17.40
MAX	16.30	17.20	18.00	17.90	15.80	14.20	14.00	15.30	17.00	18.40	18.60	17.90
MIN	14.90	15.70	17.20	16.00	14.20	13.40	12.90	13.50	14.20	14.30	17.20	16.70

HIGHEST STAGE WAS 18.60 ON NOV. 2 AND LATER DATE(S), AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 12.90 ON JUL. 10 AND LATER DATE(S).

BAYOU COURTABLEAU OUTLET CHANNEL NEAR NORTHEAST WING WALL (LA.)

LOCATION. LAT. 30-32-02, LONG. 91-51-20. ON LEFT BANK, 300 FEET BELOW DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4660012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 28, 1957, TO DATE.

EXTREMES. HIGHEST 22.99 FEET ON MAY 26 AND 27, 1973. LOWEST, 8.43 FEET ON OCT. 6 AND 7, 1980.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.13	15.34	17.20	17.91	15.72	12.52	12.40	12.50	12.28	15.36	17.96	17.18
2	14.15	15.30	17.27	17.89	15.64	12.42	12.42	12.53	12.06	15.64	18.00	17.17
3	14.79	15.24	17.28	17.85	15.50	12.30	12.41	12.55	12.05	15.35	18.02	17.12
4	14.60	15.17	17.30	17.79	15.36	12.19	12.48	12.55	12.50	15.03	18.00	17.05
5	14.45	14.70	17.30	17.70	15.21	12.12	12.48	12.55	16.90	14.42	18.06	16.99
6	14.46	14.69	17.36	17.61	15.09	12.09	12.48	12.55	17.00	14.11	18.07	16.90
7	14.49	14.56	17.44	17.50	14.93	12.04	12.47	12.55	16.97	13.83	18.06	16.83
8	14.51	16.31	17.49	17.40	14.80	12.09	12.45	12.50	16.98	13.45	18.07	16.79
9	14.50	15.98	17.50	17.30	14.85	12.20	12.43	12.34	16.90	12.99	18.06	16.72
10	14.56	15.67	17.59	17.20	14.72	12.22	12.43	12.29	16.90	12.50	18.04	16.70
11	14.59	16.49	17.66	17.07	14.67	12.26	12.43	12.26	16.99	12.10	18.02	16.69
12	14.64	16.98	17.70	16.99	14.56	12.44	12.59	12.23	16.99	11.72	18.01	17.08
13	14.72	17.01	17.75	16.91	14.46	12.30	12.55	12.28	16.79	11.65	18.00	17.42
14	14.81	16.95	17.78	16.87	14.39	12.16	12.50	12.27	16.42	12.20	17.99	17.59
15	14.89	16.85	17.79	16.82	14.38	12.13	12.48	12.25	16.14	15.90	17.95	17.65
16	14.96	16.76	17.80	16.81	14.46	12.11	12.41	15.50	15.88	16.50	17.93	17.70
17	15.20	16.61	17.80	16.78	15.10	12.14	12.61	15.78	14.83	16.60	17.90	17.72
18	16.28	16.38	17.80	16.73	14.51	12.20	12.60	15.62	14.50	16.39	17.86	17.76
19	15.99	16.11	17.78	16.70	14.19	12.32	12.58	15.29	15.09	16.08	17.82	17.79
20	15.90	15.52	17.77	16.64	14.02	12.38	12.64	14.30	15.01	15.77	17.77	17.80
21	15.78	15.66	17.98	16.60	13.87	12.33	12.54	14.03	14.20	16.13	17.70	17.78
22	15.61	15.53	18.01	16.56	13.85	12.30	12.70	15.20	13.80	16.40	17.65	17.75
23	15.44	15.21	18.02	16.51	13.72	12.32	12.65	15.20	13.63	16.43	17.57	17.71
24	15.34	15.18	18.01	16.44	13.73	12.31	12.62	14.13	13.30	16.79	17.48	17.68
25	15.18	15.38	18.00	16.37	13.60	12.36	12.60	13.71	13.01	16.82	17.40	17.59
26	15.00	17.15	17.99	16.27	13.46	12.34	12.56	13.45	12.73	16.80	17.30	17.50
27	14.85	17.23	17.95	16.20	13.20	12.32	12.55	13.27	12.39	16.90	17.20	17.40
28	14.88	17.20	17.94	16.09	13.06	12.35	12.60	13.01	12.08	17.35	17.20	17.45
29	15.69		17.90	15.97	12.92	12.35	12.55	12.79	11.77	17.55	17.20	17.35
30	15.98		17.90	15.85	12.78	12.41	12.50	12.60	11.88	17.75	17.18	17.23
31	15.72		17.90		12.66		12.47	12.43		17.90		17.13

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.03	16.11	17.70	16.91	14.30	12.26	12.52	13.30	14.59	15.30	17.78	17.32
MAX	16.28	17.23	18.02	17.91	15.72	12.52	12.70	15.78	17.00	17.90	18.07	17.80
MIN	14.13	14.70	17.20	15.85	12.66	12.04	12.40	12.23	11.77	11.65	17.18	16.69

HIGHEST STAGE WAS 18.10 AT 2:30 P.M. ON NOV. 6.

LOWEST STAGE WAS 11.55 ON SEP. 30.

BAYOU COURTABLEAU OUTLET CHANNEL NEAR SOUTHEAST WING WALL (LA.)

LOCATION. LAT. 30-31-58, LONG. 91-51-20. ABOUT 346 FEET BELOW DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4675012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1956 TO 1957. DAILY, MAR. 17, 1957, TO DATE.

EXTREMES. HIGHEST, 22.95 FEET ON MAY 26 AND 27, 1973. LOWEST, 8.70 FEET ON SEP. 24 AND LATER DATES IN 1980.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.30	15.50	17.25	17.90	15.80	12.80	12.35	12.50	12.35	15.40	18.00	17.20
2	14.30	15.40	17.30	17.90	15.70	12.70	12.30	12.50	12.10	15.70	18.00	17.20
3	14.90	15.40	17.25	17.90	15.55	12.60	12.30	12.50	12.10	15.40	18.00	17.20
4	14.70	15.30	17.35	17.85	15.40	12.50	12.40	12.50	15.50	15.10	18.10	17.10
5	14.50	14.85	17.35	17.80	15.25	12.40	12.40	12.50	16.90	14.40	18.10	17.00
6	14.50	16.80	17.35	17.70	15.10	12.30	12.40	12.50	17.00	14.20	18.10	16.90
7	14.55	16.65	17.40	17.45	14.95	12.30	12.40	12.50	17.00	13.90	18.10	16.90
8	14.55	16.45	17.40	17.35	14.85	12.35	12.40	12.50	16.95	13.50	18.10	16.80
9	14.50	16.10	17.45	17.25	14.90	12.40	12.35	12.35	16.90	13.00	18.10	16.80
10	14.60	15.80	17.50	17.15	14.80	12.40	12.35	12.30	16.90	12.60	18.10	16.75
11	14.65	16.50	17.60	17.05	14.65	12.40	12.30	12.30	17.00	12.10	18.05	16.70
12	14.70	17.00	17.65	17.00	14.55	12.65	12.50	12.25	17.00	11.80	18.05	17.10
13	14.80	17.10	17.70	16.90	14.50	12.50	12.40	12.30	16.80	11.70	18.00	17.50
14	14.90	17.00	17.80	16.90	14.40	12.40		12.30	16.50	12.20	18.00	17.60
15	14.95	17.00	17.80	16.80	14.40	12.30		12.30	16.20	15.95	18.00	17.70
16	15.00	16.90	17.80	16.80	14.50	12.25		15.50	15.90	16.50	18.00	17.75
17	15.30	16.70	17.40	16.80	15.10	12.30		15.80	14.90	16.60	17.95	17.80
18	16.40	16.45	17.85	16.75	14.55	12.30		15.70	14.55	16.40	17.90	17.80
19	16.10	16.20	17.80	16.70	14.35	12.50		15.30	15.10	16.10	17.90	17.80
20	16.00	15.60	17.80	16.65	14.15	12.50		14.35	15.05	16.00	17.80	17.85
21	15.90	15.80	17.80		14.00	12.50	12.40	14.05	14.30	16.10	17.75	17.80
22	15.70	15.65	17.80	16.60	14.00	12.50	12.60	15.20	13.90	16.40	17.70	17.80
23	15.60	15.30	18.00	16.55	13.90	12.50	12.55	15.20	13.70	16.50	17.60	17.75
24	15.50	15.30	18.00	16.50	13.90	12.40	12.60	14.00	13.40	16.80	17.50	17.70
25	15.30	15.50	18.00	16.40	13.75	12.40	12.55	13.70	13.10	16.90	17.45	17.60
26	15.10	14.50	18.00	16.30	13.60	12.40	12.50	13.50	12.80	16.90	17.35	17.50
27	14.95	16.80	18.00	16.30	13.45	12.35	12.50	13.30	12.50	17.00	17.25	17.40
28	15.00	17.20	17.95	16.10	13.35	12.35	12.60	13.05	12.15	17.40	17.25	17.50
29	15.90		17.90	16.00	13.20	12.40	12.50	12.30	11.85	17.60	17.25	17.40
30	16.10		17.90	15.90	13.05	12.35	12.50	12.65	11.90	17.85	17.20	17.30
31	15.85		17.90		12.90		12.45	12.50		17.90		17.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.13	16.13	17.69		14.40	12.43		13.29	14.74	15.35	17.82	17.36
MAX	16.40	17.20	18.00		15.80	12.80		15.80	17.00	17.90	18.10	17.85
MIN	14.30	14.85	17.25		12.90	12.25		12.25	11.85	11.70	17.20	16.70

HIGHEST STAGE WAS 18.10 ON NOV. 4 AND LATER DATE(S).
LOWEST STAGE WAS 11.70 ON OCT. 13.

RAYOU COURTABLEAU OUTLET CHANNEL AT STATION 225+00 (LA.) (EAST AUTO.)

LOCATION. LAT. 30-28-30, LONG. 91-50-20. ON TOWER, 5.5 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4907512E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 9, 1959, TO DATE.

EXTREMES. HIGHEST, 23.19 FEET ON MAY 26 AND 27, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.20 FEET ON AUG. 11 AND 12, 1980.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.69	15.75	17.45	18.30	16.12	13.10		12.71	12.66	15.66	18.02	17.45
2	14.71	15.72	17.52	18.28	16.05	12.98		12.79	12.45	15.99	18.10	17.49
3	15.31	15.68	17.55	18.24	15.89	12.87		12.80	12.43	15.70	18.11	17.45
4	15.15	15.60	17.58	18.18	15.75	12.77		12.80	12.88	15.41	18.16	17.40
5	14.98	15.20	17.61	18.09	15.60	12.68		12.82	17.07	14.82	18.20	17.30
6	14.91	16.96	17.69	17.99	15.45	12.64		12.80	17.15	14.51	18.20	17.23
7	14.91	16.87	17.78	17.89	15.30	12.60		12.80	17.16	14.22	18.23	17.20
8	14.93	16.71	17.83	17.80	15.17	12.64		12.81	17.20	13.83	18.25	17.13
9	14.92	16.40	17.90	17.70	15.20	12.67		12.66	17.12	13.35	18.26	17.10
10	14.95	16.13	18.00	17.56	15.10	12.70		12.61	17.12	12.89	18.25	17.05
11	14.99	16.84	18.09	17.46	14.96	12.72		12.58	17.15	12.46	18.26	17.00
12	15.02	17.24	18.14	17.40	14.87	12.49		12.55	17.18	12.07	18.26	17.22
13	15.10	17.26	18.20	17.34	14.79	12.41		12.61	17.03	11.95	18.24	17.64
14	15.19	17.24	18.23	17.28	14.72	12.70		12.61	16.70	12.42	18.22	17.80
15	15.26	17.17	18.25	17.25	14.70	12.57 F	12.68	12.63	16.45	16.16	18.21	17.89
16	15.34	17.09	18.27	17.24	14.78		12.59	15.76	16.21	16.60	18.19	17.95
17	15.60	16.97	18.28	17.19	15.42		12.78	16.04	15.22	16.75	18.19	18.01
18	16.60	16.76	18.27	17.15	14.84		12.76	15.91	14.88	16.63	18.13	18.07
19	16.35	16.53	18.26	17.10	14.65		12.75	15.60	15.42	16.37	18.11	18.11
20	16.30	16.05	18.23	17.05	14.48		12.80	14.66	15.40	16.07	18.05	18.12
21	16.20	16.11	18.39	17.01	14.32		12.71	14.38	14.59	16.31	18.00	18.12
22	16.04	15.97	18.42	16.96	14.29		12.89	15.51	14.22	16.60	17.92	18.11
23	15.90	15.67	18.46	16.93	14.20		12.84	15.50	14.02	16.63	17.85	18.09
24	15.78	15.64	18.48	16.85	14.19		12.85	14.48	13.72	17.00	17.79	18.02
25	15.62	15.85	18.44	16.76	14.06		12.83	14.09	13.40	17.09	17.70	17.80
26	15.42	17.35	18.42	16.68	13.92		12.80	13.84	13.12	17.05	17.63	17.77
27	15.27	17.41	18.37	16.60	13.77		12.79	13.65	12.78	17.10	17.54	
28	15.30	17.42	18.37	16.50	13.62		12.85	13.38	12.46	17.54	17.51	
29	16.06		18.32	16.37	13.49		12.80	13.16	12.15	17.69	17.50	
30	16.32		18.30	16.26	13.36		12.74	12.98	12.21	17.90	17.50	
31	16.12		18.30		13.23		12.71	12.82		18.01		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.45	16.48	18.10	17.31	14.71			13.62	14.91	15.57	18.01	
MAX	16.60	17.42	18.48	18.30	16.12			16.04	17.20	18.01	18.26	
MIN	14.69	15.20	17.45	16.26	13.23			12.55	12.15	11.95	17.90	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 18.49 AT 3:40 P.M. ON MAR. 23 AND LATER DATE(S).
LOWEST STAGE WAS 11.95 ON OCT. 12 AND LATER DATE(S).

WABPL (FWS) AT CLEON, LA.

LOCATION. LAT. 30-19-42, LONG. 91-47-15. ON TOWER 200 FEET ABOVE TEXAS OIL CO. WHARF, IN LONG ISLAND BAY-CLEON NAVIGATION CHANNEL. (STA. 49120120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, DEC. 5, 1934, TO OCT. 12, 1935, 1937 TO 1938, AND MAR. 22, 1957 TO DATE. INTERMITTENTLY, 1940 TO 1945.

EXTREMES. HIGHEST, 25.6 FEET FROM APR. 23, TO MAY 3, 1945. LOWEST, (FROM INCOMPLETE RECORD) 4.01 FEET ON NOV. 24, 1967.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.09	14.34	15.45 F	17.97	16.00		F 9.20	9.15	7.91		F 15.41	16.88
2	14.10	14.34	15.66	17.81	15.99		9.19	8.60	7.95			F 16.90
3	14.05	14.33	15.90	17.80	15.99	F 10.90	9.12	8.60	8.00			16.90
4	14.06	13.95	16.21	17.80	15.07		9.12	8.60	8.01			16.92
5	14.07	13.93	16.51	17.80	15.10		9.12	8.60	8.15			16.87
6	14.13	13.78	16.71	17.80	15.10		9.12	8.60	8.30		F 16.80	16.87
7	14.20	13.78	16.90	17.80			9.05	8.59	8.90	F 8.60		16.82
8	14.35	13.78	17.11	17.40	14.76		9.17	8.64	9.79			16.80
9	14.35	13.81	17.21	17.40	14.61	F 9.58		8.63	10.52			16.78
10	14.50	13.81	17.45	17.40	14.64			8.64	11.00			16.75
11	14.58	13.84	17.56	17.40	14.40			8.64	11.31			16.72
12	14.63	14.02	17.60	16.97	14.38			8.64	11.61		F 17.35	16.85
13	14.69	14.18	17.70	16.97	14.35			8.64	11.90		17.34	16.99
14	14.76	14.38	17.76	16.93				8.72	12.16		17.39	17.17
15	14.98	14.54	17.78	16.69			F 8.85	8.72	12.24	F 8.00	17.40	17.32
16	15.05	14.70	17.78	16.90			8.85	8.75	12.31			17.41
17	15.29	14.81	17.79	16.89	F 14.20	F 9.23	8.55	9.00				17.52
18	15.45	14.90	17.81	16.89			8.55	9.29			F 17.30	17.67
19	15.61	15.04	17.84	16.89			8.40	9.39			17.27	17.81
20	15.71	14.92	17.84	16.80	F 13.80		8.84	9.37			17.21	17.72
21	15.70	14.90	17.92	16.80			8.90	9.50		F 10.30	17.18	17.75
22	15.62	14.80	17.95	16.66			8.90	9.45			17.15	17.73
23	15.64	14.74	17.98	16.65			9.09	9.30	F 11.20	F 10.62	17.11	17.72
24	15.55	14.61	18.04	16.64		F 9.50	9.09	9.18			17.07	17.75
25	15.38	14.61	18.03	16.63			9.09	9.09			17.01	17.85
26	15.20	14.60		16.63			8.95	9.09			16.95	18.00
27	15.02	14.71		16.62			8.95	8.80			16.87	F 17.10
28	14.94	14.10		16.22			9.00	8.54			16.88	
29	14.81			16.22			9.00	8.31			16.87	
30	14.53			16.00	F 11.82		9.23	8.30	F 9.05		16.85	F 17.20
31	14.53						9.18	8.00				17.05

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.82	14.40		17.04			8.81
MAX	15.71	15.10		F 17.97			9.50
MIN	14.05	13.78		16.00			8.00

F= NOT AT STATED TIME

HIGHEST STAGE WAS 18.10 AT 1:30 P.M. ON MAR. 24 AND LATER DATE(S).
LOWEST STAGE WAS 7.68 ON SEP. 1.

WABPL BORROW PIT (FWS) AT OPELOUSAS BAY (LA.)

LOCATION. LAT. 30-16-54, LONG. 91-44-11. ON BRIDGE, FOUR MILES SOUTHEAST OF NEW HENDERSON LANDING, LA. (STA. 4913512D.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1935, 1938, 1945, 1946, 1949, 1950, 1961 AND 1969. DAILY, OCT. TO DEC. 1967, AND SEP. 1969 TO DATE.

EXTREMES. HIGHEST, 23.60 FEET ON MAY 26, 1973. LOWEST, 3.90 FEET ON SEP. 26 AND 27, 1969.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.29	13.90	15.45	17.95	15.88	12.30	9.15	8.86	8.10	8.15	14.80	16.63
2	14.35	13.82	15.72	17.91	15.74	12.15	9.13	8.83	8.08	8.90	15.15	16.55
3	14.40	13.72	15.85	17.85	15.48	12.90	9.13	8.81	8.05	9.65	15.40	16.66
4	14.45	13.58	16.02	17.81	15.23	11.40	9.10	8.80	8.11	8.78	15.70	16.67
5	14.49	13.38	16.36	17.74	14.61	11.12	9.08	8.82	8.23	8.40	15.95	16.67
6	14.50	13.43	16.61	17.68	14.60	10.51	9.05	8.81	8.50	8.60	16.10	16.70
7	14.56	13.52	16.94	17.60	14.58	10.06	9.00	8.79	8.60	8.65	16.22	16.70
8	14.67	13.50	17.24	17.52	14.56	9.40	8.96	8.76	9.40	8.75	16.32	16.71
9	14.76	13.50	17.45	17.50	14.56	9.80	8.92	8.20	10.10	8.91	16.41	16.71
10	14.85	13.53	17.54	17.41	14.58	9.78	8.91	8.81	10.40	8.92	16.53	16.70
11	14.94	13.64	17.62	17.36	14.54	9.75	8.89	8.75	10.80	8.70	16.61	16.67
12	15.00	13.73	17.71	17.28	14.49	9.71	8.85	8.76	11.10	8.31	16.65	16.81
13	15.00	13.95	17.83	17.20	14.41	9.68	8.81	8.79	11.40	8.70	16.68	17.65
14	15.07	14.14	17.91	17.14	14.34	9.66	8.79	8.83	11.60	8.30	16.70	17.19
15	15.94	14.35	17.96	17.03	14.22	9.45	8.76	8.85	11.73	8.24	16.70	17.30
16	15.99	14.46	18.00	16.94	14.11	9.62	8.74	9.03	11.83	8.60	16.70	17.40
17	16.05	14.53	18.05	16.89	13.98	9.60	8.92	9.04	11.79	8.83	16.70	17.30
18	15.94	14.58	18.08	16.85	13.87	9.46	8.98	9.20	11.60	9.10	16.70	17.58
19	15.87	14.64	18.10	16.81	13.80	9.41	9.03	9.45	11.45	9.41	16.66	17.65
20	15.92	14.64	18.13	16.74	13.73	9.48	9.06	9.51	11.23	9.68	16.60	17.67
21	15.87	14.54	18.20	16.71	13.64	9.43	9.07	9.42	10.98	9.80	16.59	17.66
22	15.84	14.45	18.25	16.69	13.52	9.40	9.08	9.37	10.63	9.95	16.55	17.65
23	15.62	12.38	18.22	16.61	13.59	9.38	9.08	9.14	10.42	10.15	16.49	17.52
24	15.30	12.35	18.20	16.52	13.42	9.35	9.07	8.92	10.23	10.62	16.47	17.49
25	15.04	14.60	18.18	16.41	13.46	9.33	9.07	8.80	9.81	10.95	16.45	17.45
26	14.85	14.40	18.15	16.30	12.31	9.30	9.06	8.60	9.56	11.33	16.48	17.32
27	14.65	14.96	18.12	16.21	12.98	9.27	9.05	8.42	9.32	11.95	16.54	17.20
28	14.52	15.10	18.10	16.25	12.78	9.25	9.01	8.26	9.08	12.57	16.56	17.10
29	14.40		18.08	16.12	12.60	9.21	8.95	8.15	8.71	13.43	16.60	16.97
30	14.26		18.06	15.98	12.53	9.17	8.91	8.05	8.60	14.12	16.62	16.79
31	14.09		18.00		12.42		8.89	7.80		14.48		16.63

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.07	13.99	17.55	17.03	14.01	9.97	8.98	8.79	9.98	9.83	16.35	17.09
MAX	16.05	15.10	18.25	17.95	15.88	12.90	9.15	9.31	11.83	14.48	16.70	17.67
MIN	14.09	12.35	15.45	15.98	12.31	9.17	8.74	7.80	8.05	8.15	14.80	16.55

HIGHEST STAGE WAS 18.25 ON MAR. 22.
LOWEST STAGE WAS 7.80 ON AUG. 31.

WABPL BORROW PIT (FWS) AT BAYOU MERISIER (LA.)

LOCATION. LAT. 30-14-00, LONG. 91-41-55. ON RIGHT BANK AT LEVEE STATION 3265+00, 1.7 MILES NORTH OF CATAMBOULA, LA. (STA. 4915012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1950, 1957 AND 1961. DAILY DURING HIGH WATER, JAN. 1966 TO 1969 AND FEB. 23, 1973 TO 1979. DAILY 1980 TO DATE.

EXTREMES. HIGHEST, 23.05 FEET ON MAY 26, 1973. LOWEST, 0.11 FOOT ON JAN. 17, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.10	11.60	14.40	17.54	14.92	9.41	7.74	3.11	5.53	6.52		
2	14.06	11.43	14.91	17.50	14.77	9.28	7.23	2.90	5.34	6.25		F 15.71
3	14.07	11.25	15.27	17.40	14.71	8.92	7.07		5.52	3.49		15.85
4	14.09	11.19	15.55	17.20	14.40	8.62	6.67		6.02	3.70		16.04
5	14.11	11.04	15.90	17.05	14.29	8.51	6.51	F 3.00	6.05	6.69		16.26
6	14.18	10.96	16.21	17.00	14.19	8.22	6.52	2.80	5.68	6.53		16.33
7	14.27	10.94	16.52	16.93	14.10	8.00	6.12	2.91	6.93	6.42		16.41
8	14.30	10.95	16.76	16.84	14.09	6.87	5.87	3.01	7.35		F 13.24	16.46
9	14.40	11.08	17.01	16.77	14.09	6.65	5.62	3.19	7.75			16.49
10	14.55	11.16	17.19	16.70	14.08	6.44	5.41	2.98	8.40			16.46
11	14.69	11.37	17.30	16.66	14.07	6.79	5.15	3.10	8.69			16.49
12	14.80	11.64	17.35	16.65	14.10	6.98	5.14	3.21	8.85			16.68
13	14.95	11.97	17.46	16.64	14.13	7.17	5.28	3.42	8.98		F 13.40	16.81
14	15.02	12.18	17.50	16.61	14.13	7.36	5.37	3.71	9.14			16.87
15	15.04	12.33	17.57	16.59	14.10	7.73	4.90	3.51	9.18			16.93
16	15.18	12.50	17.58	16.60	13.98	8.20	4.98	5.62	F 9.20			17.05
17	15.40	12.62	17.62	16.60	13.74	8.57	4.98	4.42	9.21			17.15
18	15.34	12.70	17.60	16.58	13.41	8.80	4.82	3.70	9.21		F 13.45	17.22
19	15.53	12.72	17.57	16.53	13.10	9.12	5.10	3.62	8.95			17.28
20	15.51	12.75	17.59	16.49	12.72	9.35	5.48	2.99	8.95			17.27
21	15.31	12.78	17.74	16.40	12.27	9.54	5.30	3.10	8.61	F 8.27		17.30
22	15.09	12.80	17.76	16.30	11.97	9.56	4.90	5.33	8.62			17.27
23	14.52	12.73	17.76	16.27	11.64	9.49	4.63	5.68	8.40			17.24
24	14.07	12.75	17.80	16.20	11.36	9.38	4.47	5.83	8.07			17.06
25	13.67	13.04	17.76	16.01	11.12	9.10	4.50	5.83	7.80		F 14.18	16.92
26	13.28	13.22	17.71	15.76	10.80	8.80	4.43	5.99	7.60			16.73
27	12.80	13.46	17.68	15.65	10.63	8.48	4.22	5.97	7.30		14.72	16.53
28	12.57	13.41	17.65	15.50	10.55	8.19	4.19	5.86	7.06			16.15
29	12.27		17.61	15.40	10.30	8.10	3.97	5.84	6.79			15.82
30	12.02		17.60	15.30	10.03	7.75	3.56	5.77	6.70			15.65
31	11.84		17.60		9.70		3.20	5.77		F 12.60		15.34

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.22	12.10	17.08	16.52	12.95	8.31	5.26		7.72			
MAX	15.53	13.81	17.80	17.54	14.92	9.56	7.74		9.21			
MIN	11.84	10.94	14.40	15.30	9.70	6.44	3.20		5.34			

F= NOT AT STATED TIME

HIGHEST STAGE WAS 17.85 AT 3:40 P.M. ON MAR. 24.
LOWEST STAGE WAS 2.32 ON AUG. 10 AND LATER DATE(S).

WABPL (FWS) AT LOWER GRAND BAYOU (LA.)

LOCATION. LAT. 30-04-30, LONG. 91-37-13. ON RIGHT BANK OF GRAND BAYOU AT LEVEE STATION 3942+73, 1.9 MILES EAST OF DAUTERIVE LANDING, LA. (STA. 49195120.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1973 GAGE ZERO WAS MINUS 0.45 FOOT, NGVD

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1943. DAILY, JUNE 1, 1944, TO DATE.

EXTREMES. HIGHEST, 21.20 FEET ON MAY 22 AND LATER DATES IN 1973. LOWEST, MINUS 0.35 FOOT ON JAN. 21, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.30	8.30	10.30	13.70	11.20	6.90	6.00	2.80	4.60	2.60	7.60	10.40
2	10.40	7.60	10.50	13.20	11.00	6.70	5.80	2.60	4.60	2.70	7.60	10.60
3	10.60	7.20	10.80	13.40	10.80	6.50	5.60	2.60	4.60	2.80	7.80	10.90
4	10.70	7.00	11.10	13.20	10.60	6.30	5.50	2.50	4.70	2.70	7.70	11.30
5	10.80	6.90	11.40	13.10	10.40	6.10	5.30	2.50	4.80	2.50	7.60	11.50
6	10.90	6.80	11.70	13.10	10.40	5.90	5.20	2.30	4.60	2.50	7.40	11.70
7	11.00	6.70	11.90	13.00	10.40	5.70	5.00	2.30	4.60	2.70	7.20	11.80
8	11.20	6.70	12.20	12.90	10.40	5.60	4.70	2.20	4.40	2.90	7.10	12.00
9	11.30	6.70	12.60	12.90	10.50	5.40	4.40	2.10	4.50	3.00	7.00	12.20
10	11.50	6.90	12.90	12.80	10.40	5.30	4.40	2.00	4.40	3.30	6.90	12.30
11	11.70	7.10	13.00	12.70	10.50	5.40	4.20	2.00	4.20	3.20	6.80	12.40
12	11.90	7.40	13.10	12.70	10.50	5.40	4.30	2.00	4.10	3.40	6.60	12.50
13	12.00	7.70	13.20	12.80	10.60	5.80	4.30	2.10	4.00	3.50	6.50	12.60
14	12.10	7.90	13.40	12.80	10.60	5.90	4.10	2.30	3.90	3.50	6.50	12.70
15	12.20	8.10	13.50	12.90	10.50	6.10	4.00	2.90	3.80	3.70	6.60	12.80
16	12.20	8.30	13.70	12.90	10.40	6.20	4.00	3.20	3.60	3.90	6.70	12.80
17	12.10	8.40	13.80	12.80	10.30	6.40	3.90	3.20	3.50	4.10	6.80	12.90
18	12.10	8.40	13.90	12.90	10.20	6.60	3.90	3.10	3.40	4.30	6.90	12.90
19	12.00	8.50	14.00	12.80	9.90	6.70	3.80	3.00	3.40	4.60	7.10	12.90
20	11.90	8.60	14.00	12.90	9.60	6.90	3.80	2.20	3.30	4.80	7.30	12.80
21	11.70	8.70	14.10	12.90	9.40	7.00	3.70	2.20	3.40	5.00	7.50	12.80
22	11.50	8.80	14.10	12.80	9.20	7.00	3.80	2.00	3.20	5.30	7.80	12.90
23	11.00	8.80	14.10	12.70	8.90	6.90	3.70	2.40	3.20	5.50	8.00	12.90
24	10.50	8.90	14.00	12.50	8.60	6.90	3.70	2.90	3.10	5.70	8.20	12.80
25	10.10	9.20	14.00	12.20	8.30	6.80	3.60	3.20	3.00	5.70	8.40	12.70
26	9.70	9.40	14.00	12.10	8.00	6.70	3.60	4.10	3.00	6.00	8.50	12.50
27	9.20	9.60	13.90	11.90	7.80	6.60	3.50	4.20	3.00	6.20	9.70	12.20
28	8.90	9.90	13.90	11.70	7.60	6.50	3.40	4.10	2.90	6.40	9.90	12.00
29	8.60		13.80	11.60	7.50	6.40	3.20	3.90	2.80	6.70	10.10	11.90
30	8.30		13.90	11.40	7.30	6.20	3.10	3.80	2.70	6.90	10.20	11.70
31	8.00		13.80		7.10		2.90	4.10		7.20		11.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.46	8.00	13.05	12.71	9.64	6.30	4.20	2.80	3.77	4.30	7.66	12.19
MAX	12.20	9.90	14.10	13.70	11.20	7.00	6.00	4.20	4.80	7.20	10.20	12.90
MIN	8.30	6.70	10.30	11.40	7.10	5.30	2.90	2.00	2.70	2.50	6.50	10.40

HIGHEST STAGE WAS 14.10 ON MAR. 21 AND LATER DATE(S).
LOWEST STAGE WAS 2.00 ON AUG. 10 AND LATER DATE(S).

DAILY STAGES FOR 1985

75

ARM OF GRAND LAKE NEAR CROOK CHENE COVE (LA.)

LOCATION. LAT. 30-04-35, LONG. 91-31-33. IN CANAL 8 MILES WEST OF GRAND LAKE. (STA. 49197120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, JAN. 23, 1976 TO MAY 27, 1976 AND MAR. 17, 1977 TO DATE.

EXTREMES. HIGHEST, 17.26 FEET ON JUN. 4, 1983. LOWEST, 3.81 FEET ON NOV. 3 AND 4, 1983.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.77	8.73	11.50	11.73	12.27	8.29					9.04	11.43
2	11.75	8.57	11.65	14.61	12.11	8.15					9.10	11.64
3	11.71	8.30	11.81	14.44	11.98	7.86					9.10	11.80
4	11.75	8.23	12.00	14.22	11.82	7.82					9.07	12.00
5	11.81	8.21	12.20	14.05	11.75	7.81			F 6.60		8.98	12.21
6	11.89	8.02	12.44	13.94	11.65	7.80			6.63		8.87	12.43
7	12.03	7.99	12.70	13.86	11.62	7.79			6.63		8.80	12.61
8	12.14	7.90	13.10	13.75	11.59	7.77			6.63		8.68	12.80
9	12.22	8.07	13.40	13.66	11.64	7.52			6.59		8.55	12.95
10	12.35	8.30	13.69	13.62	11.58	7.29			6.55		8.44	13.06
11	12.48	8.63	13.92	13.60	11.56	7.16			6.53		8.30	13.17
12	12.60	8.99	14.08	13.56	11.56	7.14			6.50		8.19	13.37
13	12.70	9.49	14.19	13.56	11.60	7.13			6.40		8.13	13.60
14	12.86	9.69	14.31	13.61	11.57	7.13			6.21		8.12	13.58
15	12.94	9.47	14.38	13.67	11.58	7.13			5.98	F 4.65	8.14	13.56
16	12.95	9.48	14.51	13.69	11.54	7.89			5.92	4.65	8.14	13.52
17	13.11	10.16	14.57	13.69	11.44	8.11			5.90	4.66	8.15	13.57
18	13.06	10.19	14.60	13.69	11.29	8.36			5.82	4.67	8.19	13.60
19	12.97	10.20	14.66	13.69	11.07	8.45			5.75	4.63	8.30 E	13.66
20	12.81	10.30	14.72	13.68	10.87	8.56			5.69	4.64	8.37	13.71
21	12.61	10.41	14.99	13.64	10.54	8.76			5.60	4.65	8.48	13.65
22	12.42	10.44	14.96	13.59	10.25	8.79			5.58	4.67	8.64	13.66
23	12.15	10.48	14.94	13.53	9.91	8.70			5.58	4.69	8.93	13.67
24	11.68	10.55	14.92	13.42	9.63	8.62			5.58	4.79	9.25	13.64
25	11.29	10.82	14.90	13.23	9.40	8.47			5.30	5.20	9.50 E	13.49
26	10.83	10.94	14.87	13.03	9.22				5.23	5.55	9.90 E	13.26
27	10.34	11.05	14.85	12.89	9.08				4.99	5.94	10.29	13.09
28	10.14	11.22	14.90	12.66	9.07				4.80	6.59	10.70 E	13.01
29	9.73		14.87	12.53	8.98				4.70	8.31	11.00	12.71
30	9.47		14.85	12.42	8.77					8.80	11.25	12.36
31	9.16		14.84		8.47					8.97		12.04

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.86	9.49	13.94	13.60	10.81						8.95	12.99
MAX	13.11	11.22	14.49	14.73	12.27						11.25	13.71
MIN	9.16	7.90	11.50	12.42	8.47						8.12	11.43

F= NOT AT STATED TIME

F= ESTIMATED

HIGHEST STAGE WAS 14.99 AT 5:00 P.M. ON MAR. 20 AND LATER DATE(S).
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 4.63 ON OCT. 19.

WABPL (FWS) AT LITTLE LAKE LONG (LA.)

LOCATION. LAT. 29-59-04, LONG. 91-32-55. ON RIGHT BANK OF LITTLE LAKE LONG, 900 FEET EAST OF WABPL AND ABOUT SEVEN MILES NORTH OF CHARENTON FLOODGATE. (STA. 4923013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1971 TO DATE.

EXTREMES. HIGHEST. 14.99 FEET ON MAY 25, 1973. LOWEST. 1.28 FEET ON SEP. 29, 1984.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.41	7.47	9.38	12.68	10.48	6.45	5.87	2.53	4.54		7.50	9.67
2	10.54	F 7.20	9.62	12.55	10.35	6.70	5.72	2.40	4.30		7.43	9.88
3	10.66	F 6.93	9.86	12.38	10.21	6.47	5.60	2.37	4.35		7.37	10.00
4	10.78	6.41	10.18	12.18	10.07	6.17	5.35	2.51	4.70	3.16	7.27	10.15
5	10.89	6.73	10.42	12.02	9.96	6.02	5.28	2.47	4.87		7.15	10.31
6	11.00	6.59	10.63	11.92	9.88	5.90	5.20	2.47	4.63		7.01	10.48
7	11.03	6.44	10.89	11.84	9.82	5.71	4.96	2.51	4.49		6.92	10.60
8	11.05	6.33	11.15	11.75	9.77	5.53	4.81	2.52	4.45	F 3.15	6.83	10.74
9	11.15	6.38	11.43	11.65	9.86	5.34	4.50	2.66	4.32		6.67	10.86
10	11.08	6.53	11.68	11.62	9.80	5.13	4.24	2.40	4.26	F 3.10	6.59	
11	10.97	6.80	11.89	11.59	9.75	5.20	4.10	2.32	4.25	F 3.11	6.44	F 11.40
12	10.87	6.96	12.04	11.58	9.75	5.34	4.09	2.48	4.15	F 3.10	6.26	11.63
13	10.68	7.27	12.15	11.60	9.79	5.45	4.12	2.60	3.96	3.20	6.15	11.76
14	10.51	7.55	12.27	11.64	9.83	5.59	4.09	3.03	3.74	3.44	6.22	11.74
15	10.23	7.69	12.36	11.69	9.85	5.74	3.95	3.03	3.52	3.64	6.22	11.72
16	9.83	7.83	12.48	11.72	9.82	5.97	3.83	5.13	3.70	3.88	6.25	11.77
17	9.44	7.97	12.53	11.72	9.73	6.15	3.84	3.85	3.51	3.93	6.29	11.83
18		8.04	12.57	11.72	9.60	6.39	3.66	3.05	3.61	3.96	6.33	11.87
19		8.09	12.63	11.73	F 9.43	6.53	3.84	2.88	3.55	4.10	6.40	11.92
20		8.15	12.71	11.70		6.60	4.03	2.36	3.55	4.12	6.61	11.95
21		8.25	12.94	11.65		6.75	3.98	2.24	3.44	4.47	6.83	11.97
22		8.32	12.91	11.60		6.46	3.93	2.50	3.45		7.03	11.98
23		8.36	12.88	11.56		6.85	3.72	3.33	3.70		7.39	11.98
24		8.46	12.87	11.46		6.41	3.57	3.68	3.30		7.76	11.92
25		8.71	12.84	11.32		6.73	3.58	3.73			8.01	11.79
26		8.83	12.80	11.12		6.56	3.50	3.95			8.27	11.63
27		8.93	12.79	11.00		6.40	3.34	4.10			8.62	11.50
28		9.04	12.84	10.85		6.29	3.26	4.01			8.99	11.44
29			12.82	10.72	F 7.40	6.20	3.12	4.00		F 7.41	9.30	11.17
30			12.78	10.62	7.29	6.05	2.95	4.05	F 3.12	7.65	9.48	10.95
31	F 7.75		12.78		7.05		2.69	4.23		7.74		10.72

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.59	11.93	11.63		6.14	4.15	3.07		7.18
MAX	9.04	12.94	12.68		6.86	5.87	5.13		9.48
MIN	6.33	9.38	10.62		5.13	2.69	2.24		6.15

F = NOT AT STATED TIME

HIGHEST STAGE WAS 12.96 AT 3:00 P.M. ON MAR. 20.
LOWEST STAGE WAS 1.29 ON AUG. 11.

DAILY STAGES FOR 1985

77

BUFFALO COVE AT ROUND ISLAND (LA.)

LOCATION. LAT. 24-59-00, LONG. 91-31-30. ON SOUTHEAST SIDE OF ROUND ISLAND. (STA. 4923513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 26, 1976 TO DATE.

EXTREMES. HIGHEST, 14.98 FEET ON JUN. 3, 1983. LOWEST, (FROM INCOMPLETE RECORD) 0.11 FOOT ON OCT. 17 AND 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.56	7.26	9.09	12.65	10.37	6.52	5.60	2.32	4.20		7.24	9.67
2	9.64	7.00	9.39	12.53	10.20	6.37	5.46	2.18	4.03		7.25	9.88
3	9.64	6.73	9.67	12.37	10.05	6.17	5.35	2.14	4.09		7.23	10.01
4	9.64	6.59	9.95	12.16	9.89	5.95	5.17		4.37		7.14	10.21
5	9.68	6.54	10.22	12.00	9.77	5.81	5.13	2.25	4.50		7.03 F	10.47
6	9.79	6.40	10.47	11.92	9.69	5.69	5.04	2.24	4.37		6.94	10.58
7	9.91	6.28	10.78	11.85	9.63	5.53	4.86	F 2.28	F 4.25		6.86	10.76
8	10.02	6.15	11.11	11.76	9.58	5.36	4.70	F 2.28	4.25		6.73	10.95
9	10.12	6.14	11.41	11.68	9.66	5.20	4.45	F 2.28	4.15		6.63	11.07
10	10.27	6.24	11.68	11.63	9.58	5.03	4.24	2.26	4.10		6.53	11.19
11	10.43	6.49	11.88	11.62	9.52	5.04	4.11	2.27	4.07		6.40	11.30
12	10.57	6.59	12.03	11.61	9.53	5.10	4.05	2.43	3.97		6.25	11.50
13	10.69	6.82	12.13	11.62	9.58	5.13	4.02	2.65	3.80		6.22	11.71
14	10.85	7.06	12.25	11.67	9.61	5.21	3.96	2.90	3.59	3.20	6.23	11.70
15	10.93	7.23	12.32	11.72	9.65	5.32	3.84	2.85	3.37	F 3.40	6.28	11.68
16	10.95	7.39	12.43	11.75	9.61	5.47	3.70	4.69	3.49	3.67	6.28	11.71
17	11.10	7.56	12.48	11.74	9.51	5.63	3.67	3.70	3.31	3.73	6.32	11.76
18	11.06	7.67	12.50	11.74	9.37	5.82	3.51	3.07	3.37	3.89	6.33	11.81
19	10.97	7.75	12.55	11.75	9.18	5.93	3.63	2.90	3.34	3.99	6.46	11.85
20	10.83	7.83	12.62	11.73	8.85	5.99	3.76	2.45	3.35	4.10	6.61	11.87
21	10.59	7.92	12.83	11.69	8.61	6.13	3.71	2.27	3.27	F 4.34	6.73	11.89
22	10.39	8.02	12.80	11.64	8.41	6.21	3.65	F 2.28	3.35	4.75		11.90
23	10.14	8.08	12.78	11.58	8.10	6.21	3.45	F 2.28	3.70	5.10		11.91
24	9.79	8.19	12.76	11.47	7.66	6.22	3.34		3.18	5.28	F 7.57	11.87
25	9.40	8.42	12.75	11.30	7.58	6.22	3.32	3.48	2.73	5.30	F 7.82	11.74
26	8.99	8.53	12.71	11.11	7.37	6.17	3.29	3.66	2.62	F 5.43	8.19	11.57
27	8.57	8.64	12.73	10.98	7.21	6.06	3.16	3.82	1.99	5.62	8.52	11.44
28	8.43	8.78	12.78	10.81	7.09	5.96	3.13	3.76		6.02	8.95	11.36
29	8.06		12.76	10.66	6.99	5.87	3.00	3.74		6.92	9.23	11.07
30	7.78		12.73	10.54	6.92	5.74	2.82	3.82		7.22	9.46	10.83
31	7.53		12.73		6.71		2.52	3.96		7.30		10.55

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.88	7.29	11.84	11.64	8.89	5.76	3.98					11.21
MAX	11.10	8.78	12.83	12.65	10.37	6.52	5.60					11.91
MIN	7.53	6.14	9.09	10.54	6.71	5.03	2.52					9.67

F= NOT AT STATED TIME

HIGHEST STAGE WAS 12.84 AT 4:30 P.M. ON MAR. 20.
LOWEST STAGE WAS 1.69 ON AUG. 11.

BAYOU FORDOCHE NEAR KROTZ SPRINGS, LA.

LOCATION. LAT. 30-29-10, LONG. 91-48-00. ON BRIDGE BELOW JUNCTION WITH BAYOU COURTABLEAU, FIVE MILES SOUTHWEST OF KROTZ SPRINGS. (STA. 49255120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 13, 1954, TO DATE.

EXTREMES. HIGHEST, 23.28 FEET ON MAY 27, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.90 FEET ON SEP. 14, 1979.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.49		17.90		16.70			13.50	14.69	16.27	19.02	17.99
2	15.63		17.89	F 18.71	16.62		13.18	13.45	14.55	16.67	19.12	17.98
3	15.84		17.92	18.68	16.50			13.40	14.52	16.58	19.16	17.97
4	15.85	16.42	17.99	18.61	16.38			13.38	14.91	16.42	19.20	17.91
5	15.80		18.06	18.54	16.22	F 13.40		13.34	17.09	16.14	19.20	17.85
6	15.80		18.11	18.46	16.06			13.37	17.35	15.90	19.20	17.78
7	15.80		18.20	18.39	15.92			F 13.25	17.49	15.65	19.18	17.70
8	15.78	F 17.30	18.26	18.26	15.80			13.25	17.60	15.42	19.19	17.63
9		17.20	18.34	18.18	15.92			13.25	17.60	15.17	19.12	17.59
10		17.99	18.45	18.05	15.85		13.15	13.25	17.70	14.96	19.10	17.55
11		17.24	F 18.56	17.98	15.76			13.25	17.70	14.72	19.03	17.50
12		17.53	18.59	17.89	15.65	13.50		13.20	17.71	14.49	19.00	17.80
13		17.62	18.63	17.82	15.56	13.45		13.20	17.67	14.72	18.99	18.13
14		17.70	18.69	17.76	15.48	13.40		13.20	17.39	15.41	18.96	18.30
15		17.68	18.71	17.71	15.80	13.38		13.20	17.20	16.42	18.90	18.41
16		17.63	18.72	17.72	16.10	13.33	13.17	15.77	16.96	16.87	18.89	18.49
17		17.57	18.75	17.70	16.26	13.32	13.60	16.03	F 16.55	17.19	18.83	18.55
18	F 17.04	17.43	18.72	17.60	16.03	13.32	13.50	16.13	16.20	17.25	18.75	18.59
19		17.23	18.64	17.57	15.82	13.40	13.43	16.01	16.15	17.09	18.65	
20		17.01	18.63	17.50	15.62	13.48		15.60	16.04	16.80	18.58	
21	F 16.90	16.93	18.82	17.49		13.55		15.41	15.73	16.91	18.49	
22	16.76	16.80	18.88	17.44	15.33	13.57		15.70	15.50	17.06	18.42	
23	16.63	16.62	18.90	17.40	15.39	13.53		15.79	15.41	17.16	18.33	
24		16.58	18.91	17.35	15.41	13.48	13.53	15.42	15.27	17.50	18.25	18.80
25		16.77	F 18.90	17.29	15.30	13.40	13.50	15.22	15.00	17.69	18.18	18.72
26		17.52	18.85	17.20	15.12	13.35	13.46	15.11	14.86	17.73	18.10	18.64
27		17.78	18.81	17.13	14.91		13.40	15.10	14.69	17.90	18.03	18.56
28	16.38	17.82	18.78	17.05	14.70	F 13.23	13.73	15.00	14.50	18.33	18.01	18.59
29	16.56			16.95	14.51		13.71	14.90	14.30	18.61	18.00	18.51
30				16.83			13.58	14.81	14.43	18.93	17.98	18.40
31							13.52	14.79		19.00		18.34

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		14.39	16.09	16.67	18.72
MAX		16.13	17.71	19.20	19.20
MIN		13.20	14.30	14.49	17.98

F= NOT AT STATED TIME

HIGHEST STAGE WAS 19.20 AT 8:00 A.M. ON NOV. 4 AND LATER DATE(S), AFFECTED BY HURRICANE JUAN.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 13.15 ON JUL. 10.

ALABAMA BAYOU (FWS) AT SHERRBURNE, LA.

LOCATION. LAT. 30-42-40. LONG. 91-30-56. ON LEFT BANK AT HEAD. (STA. 49400128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1972 TO DATE.

EXTREMES. HIGHEST, 29.40 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) 11.31 FEET ON OCT. 18, 1980.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		17.38	17.94	16.75	14.53		15.91	12.85	13.03	12.89	18.77	16.13
2		17.39	17.99	16.78			15.86	12.67	12.78	14.49	18.96	16.17
3		17.36	18.02	16.76		F 15.40	15.81	12.53	12.73	15.23	18.98	16.22
4	F 16.10	17.32	18.01	16.71		15.36	15.74	12.38	13.05	15.37	18.95	16.19
5	16.10	17.40	18.00	16.62		15.33	15.67	F 12.20	F 13.94	15.18	18.90	15.96
6	16.06	17.53	17.94	16.52		15.30	15.60			14.85	18.81	15.79
7	15.99	17.58	17.90	16.38		15.27	15.51			14.49	18.70	15.58
8	15.88	17.61	17.80	16.22		15.38	15.44			14.13	18.60	15.37
9	15.76	17.64	17.71	16.04		15.35	15.32			13.80	18.48	15.18
10	15.64	17.63	17.61	15.88		15.34	15.21		F 15.73	13.50	18.37	15.01
11	15.56	17.77	17.51	15.67		15.34	15.10		15.59	13.20	18.26	14.85
12	15.44	17.81	17.40	15.48		15.48	15.18		15.34	12.97	18.16	15.20
13	15.28	17.84	17.30	15.30		15.65	15.05		15.05	12.96	18.06	16.78
14	15.13	17.85	17.18	15.11		15.42	14.90		14.74	12.95	17.97	17.16
15	15.99	17.85	17.05	14.99		15.47	14.75		14.43	13.89	17.87	17.22
16	14.86	17.81	16.92	14.87		15.40	14.59		14.13	15.19	17.78	17.25
17	15.88	17.75	16.79	14.75		15.75	14.86		13.85	16.05	17.70	17.26
18	16.97	17.68	16.63	14.64		15.70	14.83		13.59	16.32	17.61	17.28
19	17.11	17.59	16.48	14.53		15.82	14.76		13.35	16.35	17.50	17.27
20	17.15	17.49	16.33	14.44		15.84	14.82		13.12	16.24	17.39	17.25
21	17.18	17.38	16.74	14.34		15.87	14.83		12.92	16.07	17.26	17.20
22	17.19	17.27	16.90	14.25		15.88	14.74		12.74	15.95	17.16	17.13
23	17.19	17.17	16.96	14.18		15.87	14.54	F 13.36	12.65	16.09	17.00	17.03
24	17.17	17.15	16.99	14.12		15.84	14.37	13.46	12.52	16.52	16.79	16.86
25	17.12	17.38	16.98	14.10		15.79	14.21	13.44	12.46	16.77	16.60	16.75
26	17.03	17.62	16.95	14.05		15.71	14.04	13.57	12.36	16.84	16.37	16.57
27	16.93	17.72	16.91	14.06		15.62	13.87	13.70	12.25	17.02	16.17	16.38
28	17.24	17.81	16.88	14.17		15.64	13.75	13.72	12.16	17.95	16.14	16.55
29	17.29		16.83	14.35		15.79	13.51	13.63	12.11	18.14	16.14	16.68
30	17.30		16.77	14.47		15.90	13.26	13.47	12.47	18.61	16.16	16.70
31	17.27		16.74				13.05	13.25		18.76		16.67

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.56	17.23	15.21			14.80			15.44	17.72	16.44	
MAX	17.85	18.02	16.78			15.91			18.76	18.98	17.28	
MIN	17.15	16.33	14.05			13.05			12.89	16.14	14.85	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 18.98 AT 8:00 A.M. ON NOV. 3, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 12.01 ON SEP. 29.

DAILY STAGES FOR 1985

UPPER GRAND RIVER AT LITTLE TENSAS BAYOU (LA.)

LOCATION. LAT. 30-14-23, LONG. 91-31-35. ON EAST BANK OF LITTLE TENSAS BAYOU, ABOUT 300 FEET SOUTH OF JUNCTION WITH UPPER GRAND RIVER. (STA. 49440120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1971 TO DATE.

EXTREMES. HIGHEST, 23.62 FEET ON MAY 23, 1973. LOWEST, (FROM INCOMPLETE RECORD) 1.10 ON OCT. 9, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.18	9.26	12.77				7.63		5.76	3.62		13.55
2	13.12		13.14				7.44		5.52	3.60		13.65
3	13.17		13.41				7.24		5.70	3.90		13.85
4	13.28		13.69				6.84		6.16	4.10		14.05
5	13.43		13.96				6.74		6.27	3.87		14.30
6	13.57		14.27				6.63		5.86	3.55		14.37
7	13.75	F 4.30	14.58				6.35		5.85	3.88		14.55
8	13.81		14.83				6.17		5.76	4.05		14.67
9	13.89	4.26	15.66		F 12.95				5.60	4.00		14.72
10	14.17		15.36						5.61	4.20		14.80
11	14.37		15.48						5.55	4.10		14.85
12	14.55		15.60						5.40	4.20		15.08
13	14.65		15.71						5.12	4.27		15.19
14	14.74		15.70						4.82	4.50		15.20
15	14.70		15.82						4.55	4.76		15.22
16	14.67		15.95						4.67	5.12		15.30
17	14.75		15.95						4.47	5.18		15.35
18	14.65		16.00						4.59	5.39		15.43
19	14.45		16.09						4.59	5.50		15.50
20		F 11.01	16.12						4.54	5.73		15.50
21		11.10	16.24					F 3.12	4.47	6.33	F 9.75	15.50
22	F 13.74	11.12	16.24					3.39	4.48	6.90	10.15	15.50
23	13.22	11.17	16.21					4.43	4.85	7.41	10.75	15.47
24	12.76	11.27	16.24					4.84	4.22	7.57	11.17	15.25
25	12.20	11.66	16.19			F 8.80	F 4.63	4.94	3.81	7.52	11.45	15.12
26	11.68	11.84	16.14			8.49		5.20	3.66	7.82	11.92	14.95
27	F 11.15	11.97	16.24			8.32		5.34		8.10	12.50	14.77
28	10.88	12.32	16.13			8.20		5.22		8.55	12.95	14.45
29	10.45					9.12		5.23	3.34		13.20	14.20
30	10.14					7.91		5.29	3.97		13.37	13.75
31	9.79							5.50				13.57

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	
MAX	14.76
MIN	13.55

F= NOT AT STATED TIME

HIGHEST STAGE WAS 16.30 AT 12:01 A.M. ON MAR. 21.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 3.12 ON AUG. 21.

EABPL BORROW PIT (FWS) AT DIXIE BAYOU (LA.)

LOCATION. LAT. 30-27-28, LONG. 91-32-35. AT MILEPOST 29, 4.5 MILES NORTH OF RAMAH, LA. (STA. 4951012D.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1955 TO 1957 AND 1959 TO DATE.

STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			11.62							10.14	11.80	
2	11.80			14.10			8.35					
3					12.00							11.08
4			11.78						9.82			
5		11.25										
6												
7	11.51				11.71	9.10						
8										9.52	11.22	
9				13.33				8.62	10.00			
10							8.25					11.99
11												
12		11.45				8.47						
13			13.20									
14												
15											10.90	
16	12.00							9.40				
17				13.25	11.41				9.90			
18			13.58				8.10				10.88	
19		10.98				4.45						
20												
21												
22	12.32			13.00								
23									9.84			13.20
24					10.89		8.40			11.90		
25												
26			14.09			4.70					10.86	
27								9.92				
28												
29	11.74											
30							8.35					12.90
31					10.30							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

EABPL BORROW PIT (FWS) AT KAMAH, LA. (ABOVE RAILROAD FILL)

LOCATION. LAT. 30-28-05, LONG. 91-30-47. ABOVE OLD SOUTHERN PACIFIC RAILROAD EMBANKMENT.
(STA. 49525120.1)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY 1955 TO 1957 AND 1959 TO DATE.

STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			11.50							10.07	11.69	
2	11.69			14.02			8.25					
3					11.95							11.00
4			11.67						9.72			
5		11.14										
6												
7	11.42				11.67	9.00						
8										9.49	11.11	
9				13.26				8.52	9.89			
10							8.15					11.91
11												
12		11.39				8.80						
13			13.05									
14												
15											10.80	
16	11.88							9.32				
17				13.12	11.30				9.80			
18			15.49				8.02				10.83	
19		10.90				8.78						
20												
21												
22	12.27			12.90								
23									9.77			13.12
24					10.80		8.31			11.79		
25												
26			13.99			8.60					10.81	
27								9.82				
28												
29	11.69						8.25					12.83
30												
31				10.19								

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

EABPL BORROW PIT (FWS) AT RAMAH, LA. (BELOW RAILROAD FILL)

LOCATION. LAT. 30-24-03, LONG. 91-30-41. BELOW OLD SOUTHERN PACIFIC RAILROAD EMBANKMENT. (STA. 4954012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, FEB. TO JULY, 1935, JAN. TO MAY, 1936, AND FEB. 1971, TO DATE.
INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1955 TO 1957, AND 1959 TO 1970.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 19.68 FEET ON APR. 21, 1975. LOWEST, 0.90 FOOT ON JAN. 19, 1981.

STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			11.48	14.64	12.67	8.37	6.90	4.35	4.98		10.19	11.00
2	F 11.38		11.69	14.58	12.57	8.06	6.75	4.18	4.75		10.25	11.19
3			11.84	14.52	12.43	7.72	6.64	3.99	4.88		10.39	11.35
4			12.02	14.44	12.30	7.31	6.50	3.82	5.06		10.50	11.51
5			12.14	14.32	12.20	7.05	6.36	3.77	5.21		10.59	11.68
6			12.28	14.20	12.10	6.88	6.31	3.69	5.10		10.63	11.82
7			12.47	14.10	12.00	6.70	6.15	3.59	5.10		10.69	12.00
8			12.66	13.98	11.93	6.55	6.08	4.01		F 3.00	10.65	12.18
9			12.83	13.88	12.00	6.41	5.92	3.84		3.14	10.65	12.30
10			13.01		11.91	6.26	5.80			3.20	10.59	12.40
11			13.16		11.85	6.19	5.49			3.30	10.42	12.50
12		F 9.95	13.33		11.80	6.29	5.32			3.30	10.23	12.74
13			13.47		11.75	6.32	5.28			3.42	10.00	12.99
14			13.60		11.73	6.41	5.21			3.60	9.69	13.08
15			13.71		11.71	6.51	5.12			3.80	9.30	13.15
16			13.86		11.68	6.40	5.00			4.00	8.95	13.20
17			13.97 F	13.60	11.63	7.01	5.11		F 4.70	4.10	8.75	13.29
18			14.07	13.53	11.61	7.28	5.06		F 4.56	4.20	8.50	13.35
19		F 10.22	14.15	13.52	11.52	7.48	5.36		4.49	4.31	8.30	13.40
20		10.25	14.23	13.49	11.40	7.61	5.39	F 3.72	4.34	4.40	8.13	13.49
21		10.31	14.51	13.46	11.24	7.80	5.41		4.22	4.77	8.09	13.51
22	F 12.70	10.39	14.55	13.42	11.09	7.94	5.35		4.11		8.12	13.65
23	F 12.62	10.43	14.61	13.38	10.84	7.92	5.23		4.20		8.39	13.63
24		10.52	14.65	13.33	10.67	7.90	5.12		4.19	F 5.90		13.65
25		10.78	14.67	13.24	10.41	7.81	5.01		3.92	5.90		13.61
26		11.01	14.63	13.16	10.19	7.63	4.95		3.69	6.00	F 9.51	9.77
27		11.13	14.63	13.09	9.95	7.40	F 4.89	F 4.62		6.34	9.83	13.85
28		11.23	14.68	12.97	9.70	7.28		4.68		7.37	10.18	13.86
29			14.66	12.86	9.39	7.20		4.65		8.45	10.41	13.75
30			14.64	12.76	9.07	7.09	F 4.60	4.70		9.65	10.70	13.60
31			14.67		8.72		4.40	4.86		9.99		13.48

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.57	11.29	7.17									12.74
MAX	14.68		12.67	8.37								13.86
MIN	11.48		8.72	6.19								9.77

F = NOT AT STATED TIME

HIGHEST STAGE WAS 14.71 AT 2:30 P.M. ON MAR. 29.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 3.00 ON OCT. 8.

UPPER GRAND RIVER (FWS) AT DIKE (LA.)

LOCATION. LAT. 30-13-33, LONG. 91-25-24. ABOUT 0.6 MILE BELOW JUNCTION WITH BAYOU MARINGOUIN (FABPL BORROW PIT). (STA. 4957009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE MOVED FROM HIGH WATER STAND IN E.A.B.P.L. BORROW PIT TO LOW WATER STAND IN UPPER GRAND RIVER ON AUG. 8, 1974.

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1946, 1949 TO 1950, AND 1963 TO 1965. DAILY, JUNE 28, 1954 TO APR. 6, 1963, AND DEC. 16, 1965, TO DATE. GAGE WAS KNOWN AS GRAND RIVER CROSSING R. S. IN 1933.

EXTREMES. HIGHEST, 19.5 FEET FROM MAR. 4 TO 9, 1950. LOWEST, (FROM INCOMPLETE RECORD) 0.50 FOOT ON JAN. 12, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.21	8.37	10.19		11.39	7.27	6.13		4.31		8.01	10.25
2	10.34	8.18	10.43	F 13.36	11.32	7.08	5.97		4.21		8.10	10.41
3	10.40	7.92	10.66	13.24	11.20	6.78	5.79		4.31		8.07	10.60
4	10.47	7.57	10.84	13.12	11.03	6.43	5.51		4.60		8.00	10.76
5	10.55	7.40	11.00	12.99	10.92	6.28	5.38		4.70		7.88	10.92
6	10.63	7.29	11.20	12.92	10.80	6.14	5.30		4.52		7.80	11.05
7	10.76	7.13	11.42	12.83	10.73	5.92	5.10		4.48		7.71	11.20
8	10.83	6.94	11.61	12.77	10.72	5.72	4.98		4.50	F 2.99	7.57	11.31
9	10.94	6.95	11.85	12.70	10.80	5.92	4.68	F 2.70	4.37		7.43	11.44
10	11.04	7.00	12.07	12.58	10.72	5.31	4.42		4.33		7.30	11.58
11	11.17	7.25	12.27	12.51	10.69	5.40			4.29		7.11	11.63
12	11.28	7.42	12.40	12.49	10.88	5.51			4.19		6.94	11.87
13	11.40	7.69	12.53	12.48	10.68	5.58			4.00		6.93	12.06
14	11.55	7.92	12.61	12.46	10.70	5.68			3.78		6.91	12.11
15	11.56	8.10	12.72	12.48	10.67	5.83		F 3.59	3.54	3.59	6.90	12.19
16	11.60	8.25	12.85	12.55	10.62	6.07		4.84	3.64	3.79	6.85	12.24
17	11.74	8.40	12.93	12.48	10.54	6.24		4.09	F 3.41	3.85	6.85	12.33
18	11.74	8.53	12.99	12.50	10.40	6.47	F 3.75			3.95	6.84	12.39
19	11.70	8.63	13.06	12.48	10.23	6.65	F 3.92			4.08	6.99	12.39
20	11.64	8.69	13.12	12.44	10.05	6.75	4.09	F 2.50		4.19	7.14	12.42
21		8.76	13.34	12.40	9.80	6.88	4.03			4.53	7.30	12.48
22	F 11.43	8.82	13.40	12.37	9.62	6.96	4.00		F 3.53	4.99	7.50	12.50
23	11.10	8.89	13.40	12.31	9.33	7.00	F 3.88		3.69	5.38	7.81	12.51
24	10.78	8.99	13.42	12.23	9.09	7.02	F 3.58	3.58		5.60	8.12	12.50
25	10.55	9.33	13.47	12.12	8.80	6.98		3.71		5.60	8.42	12.40
26	10.32	9.50	13.44	11.99	8.51	F 6.80		3.90		5.75	8.71	12.33
27	9.93	9.61	13.42	11.90	8.30	6.69		4.03		6.00	9.08	12.23
28	9.54	9.78	13.44	11.79	8.12	6.48		3.91		6.37	9.45	12.19
29	9.40		13.41	11.70	7.93	6.48		3.90		7.37	9.71	12.01
30	8.89		13.40	11.58	7.70	6.33	F 3.05	3.99		7.80	9.97	11.88
31	8.53		13.42		7.47			4.09		7.99		11.61

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.18	12.46		9.98	6.34				7.78	11.79
MAX	9.78	13.47		11.39	7.27				9.97	12.51
MIN	6.94	10.19		7.47	5.31				6.84	10.25

F= NOT AT STATED TIME

HIGHEST STAGE WAS 13.50 AT 10:00 P.M. ON MAR. 25.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.50 ON AUG. 20.

EABPL BORROW PIT (FWS) AT RAYOU SORREL LOCK (LA.)

LOCATION. LAT. 30-07-48, LONG. 91-19-21. IN RECESS AT SOUTHWEST CORNER OF SOUTH GATE BAY SECTION (THRU MORGAN CITY-PORT ALLEN ROUTE), LEVEE STATION 129+62. (STA. 4963009.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1949. DAILY, JAN. 1, 1950, TO DATE. SUBTRACT 0.3 FROM STAGES PRIOR TO 1955.

EXTREMES. HIGHEST, 18.10 FEET ON MAY 23 AND LATER DATES IN 1973. LOWEST, 0.00 FOOT ON JAN. 14 AND 15, 1964 AND OCT. 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.20	5.70	5.90	9.10	7.50	4.90	4.00	2.00	3.10	2.50	5.60	6.40
2	6.30	5.50	6.20	9.00	7.40	4.80	3.90	1.80	3.20	2.50	5.60	6.50
3	6.30	5.30	6.30	8.90	7.20	4.70	3.90	1.70	3.20	2.40	5.50	6.60
4	6.40	5.10	6.50	8.70	7.10	4.60	3.80	1.70	3.30	2.50	5.40	6.70
5	6.50	5.00	6.60	8.60	7.00	4.50	3.60	1.70	3.40	2.40	5.30	6.80
6	6.50	4.90	6.70	8.50	7.00	4.30	3.70	1.70	3.40	2.10	5.30	6.90
7	6.50	4.70	6.90	8.40	7.00	4.10	3.60	1.70	3.40	2.00	5.30	7.00
8	6.60	4.60	7.10	8.30	6.80	4.00	3.50	1.80	3.40	2.00	5.40	7.10
9	6.60	4.50	7.30	8.30	6.80	3.90	3.30	1.80	3.20	1.90	5.20	7.30
10	6.70	4.50	7.50	8.30	6.70	3.70	3.10	1.70	3.10	2.00	4.90	7.40
11	6.80	4.50	7.70	8.30	6.70	3.60	3.00	1.70	3.00	2.00	4.80	7.50
12	7.00	4.50	7.90	8.10	6.70	3.60	2.90	1.70	3.00	2.00	4.70	7.70
13	7.00	4.70	8.00	8.10	6.70	3.60	2.70	1.70	3.00	2.30	4.60	8.00
14	7.00	4.80	8.20	8.10	6.70	3.60	2.70	1.80	2.80	2.50	4.60	8.10
15	7.30	4.90	8.30	8.10	6.70	3.60	2.60	1.90	2.60	2.70	4.60	8.10
16	7.30	5.00	8.40	8.10	6.70	3.70	2.50	3.70	2.70	2.80	4.60	8.00
17	7.50	5.10	8.50	8.10	6.60	3.90	2.40	3.50	2.70	2.90	4.60	8.10
18	7.50	5.20	8.50	8.10	6.60	4.00	2.40	3.00	2.60	2.90	4.60	8.20
19	7.50	5.20	8.50	8.10	6.60	4.20	2.60	2.80	2.50	2.90	4.60	8.30
20	7.50	5.30	8.60	8.10	6.50	4.20	2.70	2.40	2.50	3.00	4.60	8.30
21	7.50	5.30	8.80	8.10	6.30	4.30	2.70	2.10	2.50	3.10	4.60	8.30
22	7.30	5.40	9.10	8.10	6.20	4.40	2.70	2.00	2.70	3.30	4.70	8.30
23	7.30	5.50	9.10	8.00	6.10	4.40	2.60	2.40	2.90	3.40	4.90	8.30
24	7.20	5.50	9.10	8.00	6.00	4.40	2.40	2.50	2.90	3.70	5.10	8.30
25	7.00	5.70	9.10	8.00	5.70	4.40	2.30	2.60	2.50	3.90	5.30	8.30
26	6.80	5.80	9.10	8.00	5.50	4.40	2.20	2.70	2.50	3.90	5.50	8.30
27	6.60	5.90	9.10	7.90	5.40	4.30	2.20	2.70	2.40	4.00	5.70	8.30
28	6.50	5.90	9.10	7.80	5.20	4.30	2.20	2.80	2.30	4.50	5.90	8.30
29	6.30		9.10	7.70	5.10	4.20	2.20	2.70	2.30	5.00	5.90	8.20
30	6.10		9.10	7.60	5.00	4.10	2.20	2.70	2.30	5.50	6.20	8.00
31	5.70		9.10		4.90		2.20	2.90		5.60		7.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.81	5.14	8.04	8.21	6.40	4.15	2.86	2.25	2.84	3.03	5.12	7.72
MAX	7.50	5.90	9.10	9.10	7.50	4.90	4.00	3.70	3.40	5.60	6.20	8.30
MIN	5.70	4.50	5.90	7.60	4.90	3.60	2.20	1.70	2.30	1.90	4.60	6.40

HIGHEST STAGE WAS 9.10 ON MAR. 22 AND LATER DATE(S).
LOWEST STAGE WAS 1.70 ON AUG. 3 AND LATER DATE(S).

BIG BAYOU PIGEON (FWS) NEAR PIGEON, LA.

LOCATION. LAT. 30-04-36 LONG. 91-18-33. AT JUNCTION WITH GIWW (MORGAN CITY-PORT ALLEN ROUTE), ABOUT 700 FEET WEST OF LEVEE STATION (EABPL) 775+00. (STA. 4963509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1936 TO 1939, 1949 AND 1950. DAILY, JAN. 1971 TO DATE. PRIOR TO 1971 GAGE WAS KNOWN AS LITTLE BAYOU PIGEON.

EXTREMES. HIGHEST, 16.20 FEET ON MAY 25, 1973. LOWEST, 0.37 FOOT ON OCT. 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.01	5.55	5.90	8.95	7.25	4.80	3.96		3.15		5.66	6.31
2	6.07	5.35	6.02	8.85	7.14	4.68	3.85		3.10		5.62	6.48
3	6.10	5.15	6.14	8.73	7.03	4.55	3.80		3.22		5.55	6.59
4	6.14	4.95	6.29	8.60	6.92	4.40	3.66		3.36		5.42	6.69
5	6.16	4.89	6.44	8.50	6.81	4.30	3.63		3.30		5.34	6.83
6	6.20	4.77	6.56	8.39	6.74	4.18	3.70		3.51		5.28	6.95
7	6.29	4.65	6.72	8.29	6.67	4.06	3.59		3.42		5.16	7.00
8	6.34	4.53	6.89	8.17	6.62	3.94	3.49		3.45		5.07	7.12
9	6.41	4.43	7.09	8.06	6.62	3.81	3.33		3.35		4.95	7.23
10	6.51	4.41	7.29	8.00	6.56	3.67	3.08		3.26		4.88	7.35
11	6.61	4.55	7.46	7.92	6.53	3.63	2.83		3.22		4.80	7.45
12	6.69	4.60	7.65	7.88	6.48	3.63	F 2.86		3.18		4.70	7.62
13	6.75	4.66	7.80	7.86	6.48	3.63			3.08		4.65	7.90
14	6.89	4.75	7.93	7.86	6.50	3.60			2.87		4.60	7.95
15	6.97	4.74	8.00	7.91	6.49	3.67		F 2.72	F 2.75	2.76	4.59	7.94
16	7.05	4.88	8.18	7.95	6.48	3.78		3.72	2.80	2.85	4.57	7.97
17	7.25	4.93	8.30	7.93	6.45	3.88		3.45	F 2.75	2.95	4.55	8.04
18	7.35	5.00	8.38	7.91	6.37	4.02		3.15		2.98	4.55	8.09
19	7.35	5.06	8.45	7.90	6.30	4.13		2.88	F 2.75	3.10	4.56	8.13
20	7.32	5.11	8.53	7.89	6.20	4.15			2.82	3.10	4.60	8.15
21	7.24	5.16	8.82	7.89	6.08	4.22			2.74	3.33	4.65	8.16
22	6.15	5.21	8.91	7.88	6.06	4.33			2.89	3.48	4.59	8.19
23	7.25	5.27	8.92	7.85	5.90	4.34			3.14	3.56	4.88	8.21
24	6.93	5.16	8.93	7.84	5.83	4.36			2.95	3.79	5.04	8.21
25	6.78	5.55	8.92	7.78	5.63	4.35	F 2.56	2.74	F 2.74	3.89	5.17	8.19
26	6.59	5.63	8.89	7.71	5.48	4.31		2.84		3.90	5.35	8.13
27	6.38	5.70	8.87	7.67	5.35	4.24		2.82		4.00	5.54	8.04
28	6.38	5.74	9.01	7.58	5.22	4.13		2.86		4.38	5.75	8.07
29	6.14		9.00	7.45	5.12	4.13		2.80		5.13	5.94	7.91
30	5.93		8.99	7.35	5.01	4.05		2.90		5.50	6.17	7.78
31	5.74		9.01		4.89			2.97		5.69		7.67

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.57	5.02	7.88	8.01	6.23	4.79					5.07	7.62
MAX	7.35	5.74	9.01	8.95	7.25	4.80					6.17	8.21
MIN	5.74	4.41	5.90	7.35	4.89	3.60					4.55	6.31

F = NOT AT STATED TIME

HIGHEST STAGE WAS 9.04 AT 7:30 P.M. ON MAR. 27 AND LATER DATE(S).
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.56 ON JUL. 25.

OLD RIVER (F45) AT JUNCTION WITH GINN (MORGAN CITY-PORT ALLEN ROUTE) (LA.)

LOCATION. LAT. 29-56-47, LONG. 91-15-35. ABOUT 1250 FEET WEST OF LEVEE STATION (FABPL) 1375+00 (STA. 4964510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1938 TO 1946 AND 1949. DAILY, NOV. 1934 TO AUG. 1937 AND JAN. 1971 TO DATE. PRIOR TO 1939 GAGE WAS KNOWN AS OLD RIVER (FWS) SOUTHWEST OF PIERRE PASS.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 16.84 FEET ON MAY 24, 1973. LOWEST, 0.38 FOOT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.30	4.45	5.00	8.41	6.68	4.28	3.40	1.67	3.06	2.27	4.78	5.45
2	5.33	4.65	5.10	8.33	6.57	4.19	3.36	1.45	2.95	2.04	4.75	5.62
3	5.33	4.41	5.22	8.19	6.47	4.09	3.29	1.39	2.99	2.35	4.70	5.65
4	5.31	4.24	5.41	8.07	6.32	3.97	3.19	1.56	3.15	2.50	4.61	5.80
5	5.33	4.15	5.61	7.98	6.21	3.86	3.24	1.58	3.15	2.27	4.50	5.98
6	5.36	4.04	5.74	7.90	6.18	3.78	3.35	1.65	3.20	1.95	4.41	6.10
7	5.44	3.94	5.42	7.79	6.07	3.66	3.21	1.70	3.10	2.16	4.34	6.23
8	5.51	3.81	6.14	7.66	6.02	3.54	3.10	1.90	3.10	2.37	4.25	6.38
9	5.60	3.70	6.36	7.53	6.00	3.41	2.92	1.98	3.02	2.34	4.18	6.51
10	5.74	3.66	6.59	7.45	5.94	3.29	2.76	1.87	3.00	2.46	4.15	6.65
11	5.85	3.79	6.79	7.40	5.88	3.24	F 2.60	1.84	2.94	2.35	4.10	6.80
12	5.90	3.76	6.98	7.36	5.86	3.24	2.51	1.94	2.90	2.38	4.03	7.09
13	5.98	3.73	7.20	7.35	5.87	3.14	2.57	2.10	2.80	2.32	3.98	7.38
14	6.15	3.77	7.36	7.37	5.88	3.12	2.48	2.28	2.60	2.50	3.93	7.37
15	6.29	3.81	7.46	7.41	5.88	3.15	2.40	2.23	2.44	2.57	3.90	7.35
16	6.37	3.85	7.61	7.43	5.85	3.25	2.26	3.59	2.60	2.64	3.94	7.36
17	6.63	3.96	7.75	7.40	5.80	3.33	2.26	3.36	2.54	2.69	3.93	7.40
18	6.64	4.02	7.40	7.39	5.72	3.47	2.22	3.00	2.58	2.90	3.90	7.44
19	6.65	4.07	7.88	7.38	5.64	3.54	2.21	2.65	2.63	2.96	3.94	7.45
20	6.64	4.11	7.97	7.37	5.55	3.50	2.43	2.28	2.74	3.00	3.95	7.49
21	6.49	4.14	8.32	7.36	5.46	3.46	2.40	1.96	2.76	3.00	3.88	7.50
22	6.40	4.25	8.38	7.35	5.45	3.45	2.31	2.06	2.82	3.06	3.90	7.53
23	6.32	4.34	8.39	7.36	5.34	3.72	2.22	2.40	3.10	3.20	4.05	7.55
24	6.19	4.48	8.40	7.35	5.24	3.72	2.20	2.57	2.87	3.30	4.17	7.57
25	6.03	4.70	8.37	7.28	5.06	3.70	2.32	2.57	2.60	3.34	4.27	7.55
26	5.85	4.72	8.35	7.18	4.90	3.68	2.26	2.67	2.45	3.35	4.43	7.45
27	5.63	4.80	8.35	7.18	4.75	3.65	2.29	2.77	1.92	3.45	4.62	7.40
28	5.62	4.81	8.49	7.08	4.64	3.60	2.41	2.62	1.85	3.78	4.84	7.44
29	5.37		8.50	6.92	4.55	3.53	2.25	2.61	1.93	4.76	5.07	7.32
30	5.16		8.48	6.80	4.46	3.45	2.14	2.65	2.60	4.90	5.26	7.18
31	5.01		8.54		4.37		1.91	2.82		4.89		7.05

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.85	4.16	7.24	7.50	5.63	3.57	2.59	2.24	2.74	2.90	4.29	6.93
MAX	5.65	4.85	8.54	8.41	6.68	4.28	3.40	3.59	3.20	4.90	5.26	7.57
MIN	5.01	3.66	5.00	6.80	4.37	3.12	1.91	1.39	1.85	1.95	3.88	5.45

F= NOT AT STATED TIME

HIGHEST STAGE WAS 8.55 AT 2:35 A.M. ON MAR. 31.
LOWEST STAGE WAS 1.22 ON AUG. 11.

INTRACOASTAL WATERWAY NEAR PIERRE PASS, LA.

LOCATION. LAT. 29-54-23, LONG. 91-13-04. ATTACHED TO PILE (MORGAN CITY-PORT ALLEN ROUTE) AT
LEVEE STATION 1546800, 4.2 MILES SOUTH OF PIERRE PASS. (STA. 4969010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1961. DAILY, JULY 1, 1962, TO
DATE. PRIOR TO 1961, GAGE WAS KNOWN AS BELLE RIVER, FWS.

EXTREMES. HIGHEST, 16.00 FEET ON MAY 22 AND LATER DATES IN 1973. LOWEST, MINUS 0.9 FOOT ON JAN.
14, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.60	4.90	5.00	7.70	6.60	4.50	3.00	2.10	3.20	2.20	3.40	5.70
2	5.70	4.70	5.20	7.60	6.60	4.40	3.00	1.90	3.30	2.10	3.30	5.60
3	5.70	4.40	5.40	7.50	6.50	4.30	3.00	1.80	3.30	2.00	4.80	5.70
4	5.70	4.30	5.60	7.40	6.40	4.30	3.00	1.80	3.30	1.90	4.70	5.80
5	5.80	4.30	5.70	7.30	6.40	4.20	2.90	1.80	3.40	1.80	4.60	5.90
6	5.80	4.20	5.80	7.20	6.30	4.10	2.90	1.70	3.40	2.00	4.50	6.10
7	5.80	4.20	6.00	7.10	6.30	4.00	2.90	1.70	3.50	2.20	4.40	6.30
8	5.90	4.10	6.20	7.00	6.20	3.90	2.90	1.70	3.50	2.40	4.40	6.60
9	5.90	4.10	6.40	7.00	6.10	3.80	2.90	1.80	3.40	2.40	4.40	6.70
10	5.90	4.00	6.50	7.00	6.00	3.70	2.90	2.10	3.40	2.40	3.90	6.80
11	6.00	3.90	6.60	6.90	5.90	3.60	2.80	2.20	3.30	2.50	3.90	6.90
12	6.00	3.80	6.70	6.90	5.90	3.50	2.80	2.40	3.30	2.50	3.90	7.10
13	6.10	3.40	6.80	6.90	5.80	3.40	2.80	2.50	3.20	2.50	3.80	7.10
14	6.10	3.90	6.90	7.00	5.80	3.30	2.80	2.50	3.10	2.60	3.80	7.20
15	6.20	3.90	7.00	7.00	5.70	3.60	2.70	3.00	3.00	2.70	3.70	7.20
16	6.30	4.00	7.10	7.10	5.70	3.60	2.60	4.00	3.00	2.80	3.90	7.30
17	6.40	4.10	7.20	7.10	5.60	3.70	2.70	3.50	2.90	2.90	3.90	7.30
18	6.50	4.20	7.30	7.10	5.50	3.80	2.80	3.50	2.80	3.00	3.90	7.40
19	6.60	4.30	7.40	7.10	5.50	3.90	2.80	3.20	2.80	3.00	3.90	7.40
20	6.50	4.40	7.50	7.10	5.40	3.90	2.80	3.10	2.80	3.10	3.80	7.40
21	5.40	4.40	7.60	7.10	5.40	3.40	2.80	3.00	3.00	3.10	3.80	7.40
22	6.30	4.50	7.70	7.20	5.30	3.70	2.80	2.90	3.30	3.10	3.70	7.40
23	6.20	4.60	7.80	7.20	5.30	3.70	2.90	2.70	3.70	3.20	3.90	7.30
24	6.10	4.70	7.90	7.20	5.20	3.60	2.90	2.60	3.50	3.20	4.10	7.30
25	6.00	4.40	7.90	7.10	5.10	3.50	2.90	2.50	3.30	3.30	4.30	7.20
26	6.00	4.80	7.90	7.00	5.00	3.40	2.90	2.40	2.40	3.40	4.50	7.20
27	5.90	4.90	7.90	6.90	4.90	3.30	2.90	2.60	2.30	3.50	4.70	7.10
28	5.70	4.90	7.80	6.80	4.80	3.20	2.80	2.80	2.30	4.10	4.90	7.00
29	5.50		7.80	6.80	4.80	3.10	2.70	2.90	2.30	5.20	5.30	7.00
30	5.30		7.80	6.70	4.70	3.00	2.60	3.00	2.30	5.20	5.60	6.90
31	5.10		7.80		4.60		2.30	3.20		3.50		6.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.96	4.32	6.90	7.10	5.65	3.72	2.82	2.54	3.07	2.89	4.19	6.84
MAX	6.60	4.90	7.90	7.70	6.60	4.50	3.00	4.00	3.70	5.20	5.60	7.40
MIN	5.10	3.80	5.00	6.70	4.60	3.00	2.30	1.70	2.30	1.80	3.30	5.60

HIGHEST STAGE WAS 7.90 ON MAY. 24 AND LATER DATE(S).
LOWEST STAGE WAS 1.70 ON AUG. 6 AND LATER DATE(S).

LITTLE BAYOU SORREL AT JCT. WITH GIWW (MORGAN-CITY PORT ALLEN ROUTE) (LA.)

LOCATION. LAT. 29-47-47, LONG. 91-10-30. AT JUNCTION WITH GULF INTRACOASTAL WATERWAY, NEAR GIWW MILE 10. (STA. 4972510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 21, 1970, TO DATE.

EXTREMES. HIGHEST. 14.01 FEET (FROM INCOMPLETE RECORD) ON MAY 25, 1973. LOWEST, MINUS 0.88 FOOT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.82	3.66	4.18	6.99	5.64	3.61	2.86	1.70	3.09	1.84	3.80	4.76
2	4.49	3.49	4.28	6.91	5.49	3.47	2.69	1.28	2.48	2.22	3.89	4.55
3	4.44	3.09	4.43	6.76	5.25	3.36	2.48	1.35	2.90	2.25	3.78	4.55
4	4.46	3.08	4.77	6.78	5.16	3.20	2.30	1.46	3.28	2.39	3.53	4.80
5	4.46	3.36	4.88	6.71	5.14	3.00	2.64	1.45	2.94	1.95	3.37	4.81
6	4.60	3.07	4.99	6.63	5.07	2.90	2.55	1.52	2.82	1.83	3.34	4.84
7	4.72	3.03	5.24	6.53	5.03	2.73	2.33	1.64	2.70	2.07	3.27	4.70
8	4.80	2.82	5.43	6.34	4.96	2.57	2.21	1.79	2.61	2.53	3.03	4.55
9	4.93	2.92	5.57	6.21	4.93	2.45	2.06	1.90	2.67	2.25	3.22	4.45
10	5.05	2.91	5.71	6.20	4.84	2.39	2.05	1.79	2.88	2.58	3.29	4.28
11	5.04	3.14	5.85	6.20	4.83	2.64	2.00	1.88	2.78	2.32	3.24	4.07
12	4.94	2.88	6.11	6.16	4.87	2.66	2.17	2.10	2.78	2.36	3.16	3.84
13	5.09	2.92	6.23	6.20	4.95	2.32	2.40	2.35	2.48	2.31	3.18	3.65
14	5.32	3.05	6.34	6.34	5.02	2.69	2.30	2.45	2.22	2.47	3.21	3.93
15	5.40	3.05	6.37	6.35	4.95	2.97	2.46	2.26	2.34	2.50	3.23	3.90
16	F 5.46	3.11	6.55	6.40	4.80	3.03	2.31	3.82	2.47	2.44	3.27	3.87
17	5.77	3.37	6.65	6.24	4.80	3.13	2.15	2.93	2.40	2.53	3.24	3.84
18	5.60	3.35	6.62	6.30	4.60	3.12	2.35	2.37	2.44	2.93	3.25	3.79
19	5.65	3.36	6.74	6.28	4.57	3.00	2.15	1.83	2.67	2.95	3.44	3.85
20	5.58	3.41	6.82	6.25	4.49	2.83	2.30	1.81	2.76	2.99	3.23	3.77
21	5.21	3.55	7.18	6.23	4.43	2.96	1.95	1.61	2.88	2.96	2.90	3.80
22	5.25	3.59	7.07	6.25	4.43	3.12	1.81	2.05	2.96	3.03	3.13	3.78
23	5.15	3.68	7.03	6.31	4.20	3.06	1.81	2.41	3.43	3.16	3.49	3.72
24	4.99	3.83	7.01	6.23	4.05	2.99	1.99	2.59	2.60	3.04	3.44	3.70
25	4.82	3.93	6.95	6.11	3.84	2.99	2.27	2.51	2.57	2.88	3.57	3.80
26	4.50	3.87	6.44	6.04	3.73	2.90	2.11	2.75	2.46	2.87	3.83	3.94
27	4.28	3.87	6.97	6.12	3.65	2.94	2.23	2.90	1.85	3.06	3.98	3.94
28	4.39	3.88	7.13	5.98	3.66	2.86	2.49	2.50	1.79	3.72	4.23	3.86
29	3.97		7.16	5.84	3.62	2.74	2.44	2.58	2.02	4.92	4.35	4.03
30	3.90		7.14	5.71	3.64	2.78	2.25	2.58	2.64	4.88	4.53	4.14
31	3.83		7.27		3.65		2.05	2.86		3.95		4.24

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.86	3.33	6.18	6.32	4.59	2.91	2.26	2.16	2.63	2.76	3.48	4.12
MAX	5.77	3.93	7.27	6.99	5.64	3.61	2.86	3.42	3.43	4.92	4.53	4.84
MIN	3.83	2.82	4.18	5.71	3.62	2.32	1.81	1.28	1.79	1.83	2.90	3.65

F- NOT AT STATED TIME

HIGHEST STAGE WAS 7.33 AT 11:30 P.M. ON MAR. 31.
LOWEST STAGE WAS 0.78 ON AUG. 11.

EABPL BORROW PIT AT BAYOU FORDOCHE (LA.) (ABOVE STATE HWY. 10)

LOCATION. LAT. 30-40-07, LONG. 91-39-30. ON NORTH END OF HIGHWAY 10 CULVERT, JUST ABOVE LOWER JUNCTION WITH BAYOU FORDOCHE, AND SIX MILES EAST OF MELVILLE, LA. (STA. 5204012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1943, 1944, 1947, AND 1950 TO 1955. DAILY, JAN. 1, 1948, TO DEC. 31, 1949, AND MAY 22, 1958, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 28.10 FEET ON MAY 18, 1953. LOWEST, CHANNEL DRY ON OCT. 4, 1954, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.30	21.35	22.39	20.99	21.16	21.15	20.59	20.27	20.30	20.74	22.22	20.64
2	21.23	21.31	22.35	21.87	21.10	21.07	20.55	20.25	20.27	20.67	22.15	20.66
3	21.18	21.28	22.32	21.89	21.00	21.02	20.51	20.23	20.42	20.62	22.05	20.61
4	21.17	21.27	22.25	21.85	20.92	20.96	20.52	20.21	20.48	20.59	21.97	20.57
5	21.15	21.59	22.19	21.80	20.86	20.90	20.50	20.20	20.54	20.55	21.85	20.56
6	21.13	21.49	22.09	21.80	20.80	20.85	20.47	20.18	20.53	20.52	22.21	20.54
7	21.10	21.43	22.03	21.76	20.74	20.74	20.45	20.17	20.51	20.50	21.64	20.51
8	21.08	21.37	21.96	21.70	20.68	20.76	20.42	20.21	20.50	20.47	21.55	20.50
9	21.06	21.34	21.94	21.65	20.66	20.72	20.40	20.19	20.49	20.45	21.48	20.48
10	21.05	21.33	21.93	21.63	20.62	20.65	20.38	20.18	20.49	20.71	21.42	20.50
11	21.05	21.64	21.90	21.60	20.79	20.66	20.36	20.17	20.47	20.97	21.36	20.49
12	21.04	21.49	21.84	21.58	20.74	21.01	20.38	20.15	20.51	21.13	21.29	21.10
13	21.03	21.43	21.76	21.56	20.71	21.02	20.36	20.13	20.50	21.49	21.23	21.24
14	21.03	22.09	21.73	21.53	20.68	20.90	20.34	20.12	20.49	21.53	21.20	21.09
15	21.02	21.95	21.69	21.56	21.82	20.83	20.32	20.12	20.47	21.60	21.14	21.04
16	21.01	21.87	21.65	21.53	21.75	20.76	20.30	20.22	20.45	21.66	21.12	20.99
17	21.02	21.63	21.63	21.48	21.70	20.70	20.30	20.22	20.43	21.62	20.06	20.95
18	21.34	21.76	21.59	21.45	21.90	20.65	20.30	20.38	20.42	21.03	21.00	20.90
19	21.27	21.74	21.53	21.43	21.94	20.79	20.28	20.34	20.40	20.85	20.95	20.86
20	21.26	21.69	21.49	21.37	21.91	20.77	20.27	20.35	20.39	20.80	20.88	20.86
21	21.24	21.64	21.62	21.33	21.79	21.00	20.27	20.36	20.38	20.80	20.82	20.82
22	21.27	21.60	21.34	21.30	21.94	20.93	20.27	20.35	20.37	20.77	20.76	20.76
23	21.28	21.50	21.22	21.29	21.80	20.84	20.26	20.34	20.32	20.90	20.74	20.71
24	21.30	21.47	21.13	21.32	21.75	20.77	20.39	20.33	20.32	21.21	20.70	20.70
25	21.30	22.03	21.06	21.31	21.67	20.70	20.36	20.33	20.32	21.02	20.69	20.67
26	21.30	22.28	21.01	21.28	21.62	20.66	20.35	20.37	20.31	20.95	20.67	20.63
27	21.28	22.24	20.97	21.32	21.57	20.61	20.33	20.35	20.29	21.64	20.65	20.61
28	21.35	22.25	21.03	21.33	21.49	20.73	20.32	20.34	20.27	23.56	20.67	20.64
29	21.32		21.00	21.29	21.42	20.70	20.30	20.30	20.22	23.16	20.66	20.61
30	21.29		20.96	21.23	21.34	20.63	20.30	20.30	20.71	23.47	20.64	20.77
31	21.31		21.01		21.24		20.28	20.30		22.66		20.79

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	21.19	21.64	21.63	21.50	21.30	20.41	20.36	20.25	20.41	21.24	21.19	20.74
MAY	21.42	22.28	22.39	21.89	21.94	21.15	20.59	20.38	20.71	23.56	22.22	21.24
MIN	21.01	21.27	20.96	20.99	20.68	20.61	20.26	20.12	20.22	20.45	20.06	20.48

HIGHEST STAGE WAS 23.66 AT 1:00 P.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 20.10 ON AUG. 14 AND LATER DATES.

EARPL BORROW PIT AT BAYOU FORDOCHE (LA.) (BELOW STATE HWY, 10)

LOCATION. LAT. 30-40-04, LONG. 91-39-31. ON SOUTH END OF HIGHWAY 10 CULVERT, JUST ABOVE LOWER JUNCTION WITH BAYOU FORDOCHE AND SIX MILES EAST OF MELVILLE, LA. (STA. 52080128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1947, AND 1950 TO 1955. DAILY, JAN. 1, 1948, TO DEC. 31, 1949, AND MAY 22, 1958, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 28.0 FEET ON MAY 18, 1953. LOWEST, CHANNEL DRY ON OCT. 5, 1953, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.88	17.34	18.79	17.02	17.59	16.38	17.26	17.34	17.60		20.39	17.30
2	17.87	17.20	18.74	17.54	17.59	16.35	17.32	17.31	17.60 F	17.80	19.74	17.25
3	17.86	17.10	18.43	17.55	17.59	16.39	17.33	17.28	17.68	17.79	19.43	17.14
4	17.85	17.07	18.11	17.49	17.58	16.44		17.21	17.70	17.79	19.14	17.10
5	17.85	17.94	17.83	17.43	17.58	16.57		17.20	17.71	17.79	18.92	17.07
6	17.84	17.89	17.57	17.41	17.57	16.66		17.15	17.72	17.80	19.65	17.04
7	17.84	17.42	17.39	17.36	17.57	16.72		17.12	17.72	17.80	19.22	16.99
8	17.84	17.19	17.25	17.31	17.57	16.92		17.14	17.72	17.81	19.00	16.95
9	17.85	17.13	17.17	17.25	17.65	17.00		17.12	17.74	17.81	18.84	16.95
10	17.85	17.11	17.15	17.22	17.60	17.05		17.10	17.75	17.90	18.74	16.94
11	17.86	18.17	17.10	17.30	17.58	17.09		17.05	17.75	17.99	18.66	16.90
12	17.87	17.99	17.05	17.34	17.57	17.20		17.02	17.75	18.05	18.61	17.83
13	17.87	17.57	16.99	17.30	17.54	17.16		16.99	17.75	18.09	18.57	18.17
14	17.92	18.14	16.93	17.30	17.54	17.14		16.95	17.75	18.09	18.55	17.95
15	17.94	18.17	16.90	17.39	17.95	17.15		16.95	17.75	18.12	18.50	17.66
16	17.95	18.10	16.86	17.43	17.84	17.15		17.13	17.75	18.17	18.25	17.56
17	18.14	17.88	16.86	17.44	17.69	17.15		17.13	17.75	18.13	18.10	17.48
18	18.04	17.87	16.84	17.50	17.69	17.15	17.40	17.34	17.75	18.07	18.00	17.40
19	18.02	17.83	16.81	17.55	17.70	17.21	17.40	17.40	17.72	17.87	17.90	17.33
20	18.02	17.80	16.76	17.55	17.70	17.15	17.40	17.45		17.80	17.82	17.30
21	18.02	17.72	16.90	17.55	17.57	17.22	17.40	17.49		17.80	17.70	17.24
22	18.01	17.66	16.66	17.54	17.08	17.19	17.40	17.51		17.85	17.63	17.18
23	18.01	17.61	16.52	17.55	16.83	17.17	17.37	17.52		17.95	17.55	17.13
24	18.01	17.75	16.43	17.59	16.83	17.15	17.43	17.53		18.04	17.47	17.09
25	18.01	18.44	16.43	17.57	16.63	17.13	17.43	17.55		17.60	17.40	17.07
26	18.00	19.55	16.46	17.57	16.58	17.13	17.43	17.58		17.53	17.35	17.03
27	18.00	18.93	16.60	17.60	16.57	17.13	17.42	17.58		18.30	17.32	17.00
28	18.07	18.69	16.49	17.60	16.56	17.18	17.42	17.58		22.64	17.39	17.21
29	18.05		16.57	17.57	16.55	17.20	17.38	17.60		21.32	17.34	17.09
30	18.04		16.79	17.57	16.47	17.25	17.38	17.60		21.95	17.25	17.01
31	17.10		16.65		16.42		17.37	17.60		21.34		17.02

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.91	17.83	17.10	17.44	17.31	16.99		17.30			18.34	17.23
MAX	18.14	19.55	18.79	17.60	17.95	17.25		17.60			20.39	18.17
MIN	17.10	17.07	16.43	17.02	16.42	16.35		16.95			17.25	16.90

F= NOT AT STATED TIME

HIGHEST STAGE WAS 22.73 AT 9:30 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 16.32 ON JUN. 2 AND LATER DATE(S).

EABPL BORROW PIT AT LOTTIE, LA. (ABOVE U. S. HWY. 190)

LOCATION. LAT. 30-33-27, LONG. 91-39-27. ON NORTH END OF U. S. HIGHWAY 190 CULVERT. (STA. 5212012H.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1948, AND 1950 TO 1956. DAILY, JAN. 1, TO DEC. 31, 1949, AND AUG. 4, 1956, TO DATE. ADD 0.1 TO STAGES FROM 1945 TO 1964. GAGE WAS KNOWN AS BAYQU FORDOCHE-LOTTIE BORROW PIT FROM 1937 TO 1939.

EXTREMES. HIGHEST. (FROM INCOMPLETE RECORD) 25.8 FEET ON AUG. 8, 1940. LOWEST, (FROM INCOMPLETE RECORD) 7.23 FEET (PRESENT DATUM) ON JAN. 12, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.09	10.30	9.90		8.03	8.19		7.86		8.00	11.74	8.31
2	8.98	9.70	9.91	8.23	8.02	8.17	8.08	7.85		8.22	11.30	8.32
3	8.78	9.18	9.52	8.30	8.02	8.14		7.85		8.30	10.99	8.29
4	8.69	8.90	9.33	8.51	8.06	8.12		7.84	8.00	8.30	10.61	8.25
5	8.50	10.55	9.30	8.61	8.03	8.10		7.83	F 8.00		10.38	8.20
6	8.39	10.27	9.09	8.51	8.02	8.10		7.83	8.12		10.22	8.19
7	8.30		8.93	8.49	8.00	8.05		7.87	8.10		10.35	8.15
8	8.30		8.79	8.48	8.00	8.09		7.90	8.10	F 8.20	10.21	8.12
9	8.27		8.64	8.36	8.04	8.08		7.88	8.09	8.69	10.02	8.10
10	8.39		8.52	8.33	8.06	8.03	F 8.08	7.85	8.53	8.67	9.89	8.08
11	8.29	10.58	8.55	8.30	8.06	8.13	8.00	7.85	8.20	8.66	9.73	8.10
12	8.22	9.90	8.48	8.28	8.04	F 8.59	8.00	7.86	8.11	8.62	9.60	9.60
13	8.20	9.39	8.41	8.28	8.01	8.71	7.92	7.86	8.06	8.76	9.49	11.19
14	8.20	9.01	8.39	8.25	8.00	8.43	7.90	7.85	8.00	8.69	9.31	10.37
15	8.20	9.12	8.35		8.17	8.32	7.88	7.87	7.97	8.61	9.21	9.87
16	8.20	9.14	8.33		8.52	8.23	7.86	7.88	7.95		9.14	9.49
17	12.27	9.08	8.31	F 8.25	8.51	8.18	8.21		7.97		9.10	9.15
18	10.65	8.94	8.28	8.19	8.46	8.13	8.01		7.95		9.02	8.93
19	9.70	8.84	8.19	8.15	8.39	8.28	7.97		7.95		8.90	8.72
20	9.19	8.83	8.07	8.11	8.35	8.23	7.93	7.80	7.95		8.79	8.60
21	8.80	8.79	9.01	8.09	8.32	8.20	7.92	7.80	7.95		8.68	8.50
22	8.59	8.76	8.79	8.06	8.60	8.17	7.92	7.80	7.92		8.59	8.42
23	F 8.47	8.68	8.46	8.07	8.63	8.13	7.91	7.80	7.91		8.50	8.32
24	8.43	9.24	8.25	8.09	9.11	8.11	7.92	7.80	7.91	F 11.25	8.42	8.30
25	8.40	11.25	8.01	8.10	8.72	8.09	7.90	7.80	7.92	10.47	8.39	8.28
26	8.38	11.58	8.27	8.10	8.53	8.09	7.90	7.80	7.92	9.90	8.33	8.22
27	8.35	10.22	8.05	8.09	8.43		7.90	7.80	7.92	11.34	8.29	8.21
28	11.09	9.69	8.09	8.09	8.35		7.90		7.91	F 14.41	8.36	8.99
29	9.50		8.10	8.07	8.30		7.89		7.90		8.35	9.18
30	9.01		8.11	8.06	8.25		7.87		8.11	F 14.11	8.32	F 8.90
31	8.85				8.22		7.87			12.99		9.14

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.86		8.26							9.40	8.72
MAX	12.27		9.11							11.74	11.19
MIN	8.20		8.00							8.29	8.08

F= NOT AT STATED TIME

HIGHEST STAGE WAS 14.41 AT 11:50 P.M. ON OCT. 27, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 7.80 ON AUG. 20 AND LATER DATE(S).

EABPL BORROW PIT AT LOTTIE, LA. (BELOW U. S. HWY. 190)

LOCATION. LAT. 30-33-24, LONG. 91-39-27. ON SOUTH END OF U. S. HIGHWAY 190 CULVERT. (STA. 5216012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1934 TO 1948, AND 1950. DAILY, JAN. 1, TO DEC. 31, 1949, AND MAR. 8, 1951, TO DATE. ADD 0.1 TO STAGES FROM 1945 TO 1964. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED. GAGE WAS KNOWN AS BAYOU FORDOUCHE-LOTTIE BORROW PIT FROM 1937 TO 1939.

EXTREMES. HIGHEST, 23.5 FEET (FROM WATERMARK) IN MAY, 1953. LOWEST, CHANNEL DRY ON OCT. 11, 1963, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.09	10.22	9.75	7.70		7.53	8.10	7.44		7.98 F	11.62	8.25
2	8.97	9.61	9.81	7.61		7.53	8.04	7.43	F 7.49	8.21	11.14	8.25
3	8.71	9.13	9.43	7.67	F 7.30	7.53	8.00	7.43	7.89	8.27	10.83	8.18
4	8.65	8.85	9.23	7.99		7.50	7.98	7.43	7.99	8.26	10.47	8.14
5	8.44	10.50	9.20	8.12		7.50	7.97	7.42	F 7.90	8.31	10.20	8.10
6	8.30	10.23	8.98	8.15		7.44	7.97	7.42	8.10	8.28	10.08	8.04
7	8.20	9.60	8.85	8.10	F 7.30	7.40	7.90	7.50	8.02	8.23	10.20	8.00
8	8.10	9.23	8.69	8.02	F 7.49	7.48	8.01	7.70	8.05	8.20	10.07	7.92
9	8.02	8.96	8.56	7.98		7.43	8.05	7.55	8.03	8.16	9.91	7.92
10	8.28	8.75	8.43	7.90		7.40	8.06	7.33	8.55	8.14	9.78	7.95
11	8.11	10.50	8.45	7.80		7.55	8.02	7.50	8.19	8.11	9.61	8.00
12	8.00	9.91	8.37	7.78		8.28	8.01	7.50	8.07	8.10	9.50	9.60
13	7.90	9.37	82.50	77.30	387.44	85.40	79.00	74.90	80.00	87.70	93.80	111.40
14	7.89	9.00	8.16	7.70	F 7.49	8.03	7.80	7.50	7.96	8.70	9.23	10.35
15	7.82	9.09	8.09	7.70	7.69	7.78	7.75	7.50	7.90	8.61	9.13	9.85
16	7.80	9.10	8.02	7.77	8.32	7.72	7.70	7.78	7.81	8.95	9.10	9.48
17	12.29	9.05	7.99	7.73	8.37	7.70	8.25	7.92	7.90	8.89	9.03	9.14
18	10.68	8.93	7.91	7.69	8.08	7.61	8.02	7.80	7.88	8.88	8.97	8.90
19	9.65	8.81	7.85	7.62	7.90	7.91	7.92	7.70	7.89	9.18	8.86	8.70
20	9.19	8.75	7.80	7.52	7.82	7.83	7.87	7.68	7.89	9.11	8.73	8.53
21	8.79	8.69	8.90		7.82	7.77	7.80	7.62	7.85	8.94	8.60	8.41
22	8.56	8.66	8.72	F 7.38	8.34	7.77	7.78	7.58	7.82	8.79	8.50	8.32
23	8.40	8.58	8.43		8.33	7.90	7.70	7.52	7.82	8.75	8.42	8.28
24	8.31	9.10	8.17		8.99	7.91	7.76	7.48	7.80	11.30	8.38	8.21
25	8.28	10.60	7.95		8.49	7.99	7.70	7.49	7.79	10.42	8.30	8.18
26	8.19	11.68	7.76		8.10	8.00	7.63	7.52	7.74	9.86	8.25	8.11
27	8.14	10.19	7.76		7.85	8.05	7.60	7.43	7.71	11.14	8.18	8.10
28	11.11	9.61	7.75		7.69	8.10	7.59		7.69	16.34	8.29	8.96
29	9.52		7.79		7.57	8.12	7.52		7.63	14.97	8.25	9.18
30	8.97		7.71		7.57	8.12	7.49		8.10	14.78	8.21	8.93
31	8.76		7.76		7.50		7.48					9.08

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.74	9.45	10.79			10.33	10.14			12.12	11.88	
MAX	12.29	11.68	82.50			85.40	79.00			93.80	111.40	
MIN	7.80	8.58	7.71			7.40	7.48			8.18	7.92	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 16.54 AT 11:55 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 7.30 ON MAY 3 AND LATER DATE(S).

EABPL 83R004 PIT NEAR MARINGOUIN, LA.

LOCATION. LAT. 30-28-00, LONG. 91-32-40. ON BRIDGE, TWO MILES SOUTHWEST OF MARINGOUIN. (STA. 52200120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 10, 1948, TO DATE.

EXTREMES. HIGHEST, 17.54 FEET ON OCT. 4, 1964. LOWEST, 0.5 FOOT ON NOV. 12, 1953.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.09	6.24	F 6.77	4.06		2.68	2.51	2.47	3.37	3.20	7.85	3.77
2	5.16	5.19	6.15	3.99		2.99	2.49	2.34	3.37	2.84	7.19	3.69
3	4.29	4.53	5.73	3.95	F 2.96	2.80	2.40	2.25	3.52	2.79	6.92	3.75
4	4.28	4.31	5.69	3.86	2.89	2.70	2.30	2.49	3.50	2.89	6.68	3.63
5	4.11	5.47	5.45	3.86	2.78	2.53	2.76	2.28	3.59	2.84	6.46	3.50
6	3.91	6.04	5.32	3.74	2.72	2.43	2.83	2.35	3.70	2.50	6.26	3.52
7	3.76	4.77	5.09	3.67	2.66	2.71	2.73	2.22	3.76	2.51	6.10	3.51
8	3.55	4.44		3.54	2.70	2.49	2.69	2.53	4.00	2.57	5.93	3.49
9	3.40	4.33		3.47	3.12	2.32	2.49	F 2.36	3.88	2.67	5.80	3.44
10	3.29	4.24		3.38	3.10	2.16	2.47	2.14	3.88	2.72	5.66	3.40
11	3.11	7.17	F 4.28	3.30	3.16	2.04	2.43	2.12	3.65	2.78	5.50	3.50
12	2.92	5.56		3.22	3.07	2.42	2.31	2.18	3.55	2.87	5.38	4.42
13	2.83	4.80	F 4.00	3.20	3.08	2.26	2.28	2.21	3.42	3.85	5.20	7.30
14	2.76	4.60	3.94	3.16	3.02	2.44	2.38	2.42	3.27	3.33	5.04	5.73
15	2.80	4.43	3.69	3.15		2.39	2.42	2.58	3.08	3.22	4.90	5.42
16	2.49	4.22	3.61	3.21		2.28	2.40	3.68	3.08	3.31	4.80	5.26
17	8.39	3.99	3.45	3.19	F 3.22	2.54	3.09	3.67	3.00	3.53	4.72	5.12
18	6.33	3.77	3.42	3.13	3.20	2.60	2.93	3.62	2.93	3.53	4.72	5.00
19	4.85	3.53	3.34	3.09	3.00	2.85	3.12	3.48	2.81	3.56	4.75	4.80
20	4.50	3.29	3.35	3.08	2.91	2.87	3.04	5.03	2.80	3.56	4.57	4.69
21	4.40	3.09	4.79	3.07	2.81	2.63	3.02	2.92	2.80	3.53	4.50	4.51
22	4.25	2.98	4.40	3.08	2.87	2.47	3.06	2.55	2.91	3.66	4.46	4.40
23	4.09	2.85	4.35		2.87	2.60	2.95	2.51	3.26	3.71	4.39	4.26
24	3.90	2.47	4.26		3.00	2.29	2.76	2.74	3.30	8.72	4.24	4.13
25	3.73	5.82	4.17		3.01	2.30	2.85	2.91	3.08	5.93	4.11	3.88
26	3.55	4.13	4.03		2.98	2.20	2.88	3.04	2.90	4.52	4.01	3.90
27	3.42	6.07	3.99		3.08	2.12	2.73	3.15	2.75	5.72	3.93	3.85
28	7.62	5.50	4.12		3.02	2.68	2.77	3.12	2.50	12.72	3.81	4.32
29	5.30		4.03		2.84	2.60	2.75	3.19	2.49	11.92	3.90	4.35
30	4.65		3.99		2.61	2.78	2.79	3.09	2.87	11.62	3.77	4.28
31	4.50		4.14		2.61		2.73	3.12		9.16		4.29

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.31	4.72				2.50	2.68	2.73	3.23	4.58	5.18	4.29
MAX	8.39	8.13				2.99	3.12	3.68	4.00	12.72	7.85	7.30
MIN	2.76	2.85				2.04	2.28	2.12	2.49	2.50	3.77	3.40

F- NOT AT STATED TIME

HIGHEST STAGE WAS 12.90 AT 2:00 P.M. ON OCT. 24, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 2.00 ON JUN. 11.

FARPL BORROW PIT (LS) AT RAMAH, LA.

LOCATION. LAT. 30-24-05, LONG. 91-30-37. ON BRIDGE. (STA. 52240120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1935, 1937, 1944 TO 1946, AND 1953 TO 1954. DAILY, JAN. 13, 1948, TO DEC. 31, 1952, AND FEB. 21, 1956, TO DATE.

EXTREMES. HIGHEST, 12.73 FEET ON APR. 22, 1979. LOWEST, 0.29 FOOT ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.40		6.22	3.95	2.97	2.26	2.03	1.93	2.83	2.51	6.63	
2	4.72		5.48	3.93	2.99	2.45	1.90	1.83	2.84	2.20	6.30	
3	4.20		5.60	3.89	2.86	2.58	1.85	1.75	2.97	2.11	6.11	F 3.09
4	4.18		5.57	3.81	2.86	2.37	1.80	1.88	2.97	2.29	5.94	3.03
5	4.02	F 4.55	5.32	3.77	2.74	2.20	2.18	1.70	2.98	2.21	5.78	2.97
6	3.85	5.05	5.16	3.64	2.70	2.06	2.30	1.82	3.11	1.90	5.60	2.96
7	3.69	4.38	4.96	3.58	2.66	2.40	2.17	1.69	3.20	1.87	5.42	2.94
8	3.48	4.23	4.76	3.45	2.63	2.21	2.19	1.98	3.49	1.90	5.30	2.90
9	3.33	4.14	4.55	3.37	3.05	2.03	1.99	1.81	3.31	2.09	5.25	2.86
10	3.22	4.02	4.37	3.25	3.05	1.87	1.95		3.24	2.13	5.10	2.83
11	3.06	4.04	4.20	3.20	3.10	1.74	1.90		3.10	2.17	4.99	2.87
12	2.89	4.93	4.00	3.14	3.04	1.82	1.74		3.04	2.27	4.81	3.62
13	2.83	4.54	3.87	3.07	3.05	2.00	1.74		2.92	2.70	4.68	5.61
14	2.80	4.45	3.68	3.02	2.98	2.10	1.79		2.72	2.68	4.50	4.73
15	2.70	4.33	3.51	3.00	2.86	2.03	1.86		2.57	2.63	4.40	
16	2.81	4.10	3.46	3.08	2.93	2.03	1.81	F 3.04	2.56	2.69	4.20	
17	6.35	3.85	3.30	3.07	2.97	2.21	2.48	3.13	2.48	2.89	4.11	
18	5.51	3.62	3.23	3.02	2.94	2.40	2.33	3.10	2.41	2.85	4.16	F 4.36
19	4.52	3.40	3.14	3.00	2.71	2.52	2.53	2.94	2.31	2.92	4.11	4.20
20	4.40	3.14	3.16	3.00	2.69	2.59	2.49	2.52	2.29	2.95	3.99	4.03
21	4.22	2.95	4.34	2.99	2.59	2.38	2.48	2.39	2.30	2.92	3.96	3.90
22	4.14	2.81	4.20	2.99	2.63	2.31	2.52	2.09	2.40	3.09	3.95	3.80
23	3.98	2.67	4.19	3.01	2.62	2.47	2.37	2.02	2.70	3.12	3.85	3.60
24	3.80	2.62	4.10	2.99	2.72	2.26	2.23	2.19	2.69	5.79	3.72	
25	3.64	4.98	3.98	2.99	2.68	2.20	2.27	2.48	2.50	4.41	3.65	
26	3.45	7.00	3.88	3.00	2.69	2.14	2.29	2.51	2.32	3.67	3.50	
27	3.26	6.70	3.83	3.20	2.82	2.10	2.13	2.65	2.12	4.12	3.40	
28	6.51	7.03	3.93	3.15	2.81	2.01	2.19	2.59	1.90	9.39		
29	F 4.80		3.90	3.16	2.54	2.03	2.15	2.69	1.85	9.09		
30			3.88	3.01	2.29	2.14	2.08	2.57	2.11	9.13	F 3.64	
31			3.94		2.29		2.17	2.59		7.40		3.65

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		4.26	3.25	2.78	2.20	2.12		2.67	3.55
MAX		6.22	3.95	3.10	2.59	2.53		3.49	9.39
MIN		3.14	2.99	2.29	1.74	1.74		1.85	1.87

F = NOT AT STATED TIME

HIGHEST STAGE WAS 9.90 AT 5:00 P.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.60 ON JUL. 13 AND LATER DATE(S).

UPPER GRAND RIVER (LS) AT DIKE (LA.)

LOCATION. LAT. 30-13-33, LONG. 91-25-11. ATTACHED TO SLUMP AT JUNCTION WITH EASPL BORROW PIT.
(STA. 5228009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1945. DAILY, APR. 1, 1948, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 13.0 FEET FROM MAY 2 TO 5, 1933. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.1 FOOT ON JAN. 27, 1940.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.77	4.46	5.38	4.16	3.29	2.50	2.10	2.02		2.64	6.30	3.28
2	4.18	4.51	5.68	4.16	3.25	2.42	1.99	1.90		2.30	6.20	3.28
3	4.21	4.44		4.04	3.13	2.70	2.01	1.84		2.26	6.08	3.25
4	4.19	4.32	F 5.53	3.96	3.02	2.50	2.04	1.94	F 3.00		5.93	3.25
5	4.09	4.30	5.47	3.90	2.92	2.32	2.32	1.80	3.09		5.80	3.19
6	3.93	4.38	5.30	3.83	2.89	2.27	2.44	1.90	3.20		5.64	3.18
7	3.76	4.40	5.12	3.75	2.81	2.58	2.36	1.81	3.31		5.50	3.10
8	3.61	4.34	4.93	3.65	2.83	2.32	2.40	2.12	3.53	F 2.00	5.38	3.10
9	3.49	4.26	4.77	3.57	3.20	2.14	2.15	1.95	3.41	2.23	5.25	2.99
10	3.35	4.19	4.59	3.49	3.25	1.98	2.09	1.71	3.26	2.25	5.11	2.98
11	3.22	4.37	4.40	3.40	3.24	1.87	2.14	1.64	3.17	2.31	5.00	3.00
12	F 2.90	4.60	4.26	3.36	3.14	2.02	1.93	1.70	3.09	2.36	4.88	3.36
13		4.59	4.09	3.31	3.15	1.99	1.88	1.73	2.98	2.65	4.71	4.41
14		4.52	3.95	3.23	3.05	2.16	1.97	1.90	2.77	2.70	4.53	4.67
15		4.35	3.81	3.20	2.97	2.09	2.01	2.12	2.66	2.69	4.40	4.77
16	F 2.92	4.15	3.72	3.30	3.10	2.06	1.99	3.13	2.60	2.71	4.32	4.73
17	3.85	3.88	3.61	3.30	3.13	2.28	2.61	3.25	2.56	2.92	4.29	4.64
18	4.31	3.64	3.51	3.28	3.10	2.40	2.52	3.19	2.51	2.86	4.28	4.58
19	4.44	3.52	3.48	3.20	2.88	2.57	2.71	2.98	2.43	3.00	4.18	4.30
20	4.49	3.30	3.44	3.19	2.85	2.59	2.62	2.60	2.42	2.97	4.17	4.18
21	4.38	3.08	4.20	3.15	2.68	2.47	2.60	2.49	2.41	2.96	4.07	
22	4.25	2.94	4.40	3.13	2.77	2.40	2.65	2.22	2.55	3.29	4.02	
23	4.10	2.81	4.42	3.20	2.75	F 2.49	2.56	2.18	2.79	3.21	3.93	F 3.77
24	3.95	2.82	4.35	3.24	2.90		2.39	2.31	2.77	3.68	3.80	3.63
25	3.78	2.98	4.29	3.23	2.81		2.34	2.55	2.58	3.77	3.69	3.49
26	3.60	4.93	4.16	3.22	2.86	F 2.27	2.41	2.59	2.49	3.78	3.55	
27	3.42	5.18	4.05	3.39	2.85	2.23	2.26	2.68	2.21	3.75	3.51	
28	4.29	5.22	4.10	3.41	2.94	2.12	2.29	2.61	2.49	4.89	3.38	
29	4.51		4.09	3.40	2.65	2.21	2.33	2.75	1.90	5.63	3.48	
30	4.54		4.06	3.30	2.41	2.25	2.21	2.60	2.29	6.18	3.30	3.70
31	4.45		4.10		2.45		2.18	2.63		6.35		3.61

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.12	3.46	2.94	2.27	2.28		4.62
MAX	5.22	4.16	3.29	2.71	3.25		6.30
MIN	2.81	3.13	2.41	1.88	1.64		3.30

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.40 AT 9:00 P.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.64 ON AUG. 11.

BAYOU GROSSE TETE AT FRISCOVILLE, LA.

LOCATION. LAT. 30-35-06, LONG. 91 31-31. HIGHWAY 78 BRIDGE, 2.5 MILES NORTHEAST OF LIVONIA, LA.
(STA. 5232012R.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 21, 1956, TO DATE.

EXTREMES. HIGHEST, 19.09 FEET ON APR. 8, 1983. LOWEST, CHANNEL DRY ON SEP. 13, 1963 AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.15	13.29	13.87	8.83	7.36		7.24	7.21	7.20	9.19	17.28	7.48
2	11.04	12.90	13.78	8.10	7.38		7.20	7.20	7.20	7.80	17.07	7.58
3	9.43	11.39	12.95	7.91	7.38	F 7.28	7.21	7.19	7.29	7.48	16.79	7.49
4	8.55	9.70	11.49	7.77	7.36	7.27	7.20	7.16	7.40	7.38	16.45	7.41
5	8.12	12.52	10.12	7.69	7.33	7.28	7.20	7.18	7.41	7.30	16.00	7.40
6	7.92	13.73	8.81	7.73	7.32	7.26	7.19	7.21	7.43	7.27	15.60	7.38
7	7.81	12.92	8.16	7.66	7.30	7.25	7.18	7.36	7.45	7.22	15.15	7.33
8	7.73	11.49	8.01	7.58	7.30	7.30	7.19	7.21	7.39	7.28	14.66	7.30
9	7.66	10.01	7.94	7.52	7.48	7.27	7.15	7.19	7.30	7.28	14.14	7.31
10	7.65	8.72	7.85	7.50	7.39	7.26	7.16	7.15	7.90	7.28	13.41	7.32
11	7.67	12.29	7.79	7.48	7.26	7.25	7.17	7.11	7.63	7.28	12.20	7.33
12	7.58	12.96	7.79	7.47		7.30	7.17	7.11	F 7.40	7.26	10.68	10.79
13	7.51	11.58	7.76	7.49	F 7.27	7.40	7.14	7.12	7.31	8.60	9.18	13.79
14	7.50	9.88	7.71	7.44	7.24	7.30	7.12	7.16	F 7.28	7.66	8.10	13.41
15	7.49	8.63	7.68	7.50	11.20	7.23	7.13	7.17	F 7.26	7.99	7.95	12.30
16	7.45	8.14	7.68	7.53	10.29	7.20	7.10	7.34	7.26	7.79	7.86	10.60
17	14.39	8.00	7.66	7.50	7.98	7.20	8.04	7.30	7.22	7.55	7.81	8.91
18	14.05	7.91	7.60	7.49	7.50	7.18	7.47	7.21	7.23	7.43	7.75	8.00
19	13.42	7.85	7.56	7.46	7.40	7.49	7.28	7.20	7.22	7.39	7.73	7.81
20	12.22	7.80	7.53	7.45	7.35	7.42	7.26	7.19	7.21	7.42	7.69	7.73
21	10.42	7.72	11.52	7.43	7.35	7.32	7.28	7.29	7.20	7.44	7.63	7.66
22	8.60	7.72	10.47	7.42	8.19	7.27	7.22	7.23	7.19	7.49	7.58	7.60
23	7.99	7.70	8.78	7.38	7.67	7.24	7.28	7.21	7.21	7.42		7.58
24	7.90	8.40	8.07	7.41	8.45	7.22	7.48	7.20	7.20	9.82		7.52
25	7.96	12.60	7.90	7.50	7.78	7.21	7.39	7.21	7.23		F 7.45	7.50
26	7.81	14.72	7.78	7.47	7.55	7.22	7.30	7.28	7.22	F 7.67	7.42	7.48
27	7.76	14.44	7.75		7.45	7.20	7.27	7.29	7.21	9.11	7.42	7.46
28	12.04	14.98	8.27		7.40	7.71	7.25	7.25	7.20	15.51	7.50	9.00
29	11.17		8.09	F 7.37	7.38	7.50	7.23	7.22	7.19	16.23	7.50	8.78
30	9.66		7.89	7.37		7.28	7.22	7.21	7.61	17.10	7.43	8.11
31	8.67		9.20				7.21	7.20		17.31		8.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.23	10.67	8.86				7.25	7.21	7.31			8.43
MAX	14.39	14.72	13.87				8.04	7.36	7.70			13.79
MIN	7.45	7.70	7.53				7.10	7.11	7.19			7.30

F= NOT AT STATED TIME

HIGHEST STAGE WAS 17.32 AT 12:00 NOON ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 7.10 ON JUL. 14 AND LATER DATE(S).

FALSE RIVER AT NEW ROADS, LA.

LOCATION. LAT. 30-41-28, LONG. 91-26-18. ON NORTH BANK AT TROPICAL GARDENS BOAT LANDING, ONE MILE EAST OF MOUTH OF PATIN SLUUGH. (STA. 5233009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO FEB. 15, 1966, GAGE WAS MAINTAINED BY U. S. GEOLOGICAL SURVEY AND DATUM OF GAGE WAS 13.32 FEET HIGHER THAN PRESENT DATUM.

RECORDS AVAILABLE. STAGE, AUG. 13, 1963, TO DATE.

EXTREMES. HIGHEST, 21.10 FEET (FROM INCOMPLETE RECORD) ON APR. 24, 1979. LOWEST, 14.60 FEET ON OCT. 29, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.34	17.09	17.42	16.73	16.10	16.01	15.80	15.75	15.70	16.05	18.55	16.20
2	16.50	17.20	17.47	16.70	16.09	16.00	15.80	15.70	15.66	16.10	18.60	16.15
3	16.58	17.18	17.41	16.70	16.03	15.98	15.80	15.70	15.73	16.10	18.52	16.10
4	16.54	17.12	17.39	16.62	16.00	15.93	15.78	15.64	15.75	16.10	18.44	16.08
5	16.54	17.22	17.30	16.59	15.99	15.90	15.75	15.63	15.73	16.05	18.35	16.05
6	16.50	17.40	17.21	16.57	15.99	15.90	15.72	15.60	15.71	16.00	18.20	16.00
7	16.46	17.40	17.15	16.52	15.98	15.88	15.72	15.60	15.70	15.98	18.04	15.98
8	16.43	17.32	17.09	16.48	15.97	15.90	15.70	15.58	15.70	15.95	17.90	15.95
9	16.40	17.23	17.00	16.46	15.95	15.88	15.70	15.58	15.69	15.93	17.72	15.95
10	16.36	17.15	16.93	16.40	15.92	15.87	15.69	15.53	15.89	15.90	17.58	15.95
11	16.30	17.21	16.90	16.35	15.85	15.80	15.68	15.50	15.90	15.89	17.45	15.96
12	16.25	17.23	16.81	16.31	15.83	15.83	15.64	15.50	15.90	15.90	17.30	16.19
13	16.20	17.20	16.77	16.30	15.84	15.80	15.60	15.58	15.89	16.00	17.19	16.49
14	16.21	17.16	16.71	16.28	15.85	15.80	15.60	15.58	15.85	15.99	17.13	16.58
15	16.19	16.99	16.63	16.30	16.10	15.72	15.60	15.74	15.80	15.98	17.03	16.60
16	16.16	16.99	16.60	16.30	16.10	15.70	15.60	15.80	15.77	15.99	16.95	16.60
17	16.60	16.93	16.55	16.29	16.10	15.70	15.85	15.75	15.80	15.98	16.88	16.60
18	16.89	16.85	16.50	16.25	16.05	15.70	15.85	15.78	15.80	15.98	16.79	16.55
19	16.93	16.74	16.50	16.20	16.00	15.84	15.84	15.74	15.72	15.88	16.70	16.50
20	16.90	16.72	16.49	16.19	16.00	15.80	15.83	15.70	15.70	15.88	16.61	16.48
21	16.88	16.67	16.71	16.13	16.02	15.80	15.83	15.80	15.67	15.93	16.54	16.40
22	16.80	16.65	16.74	16.12	16.12	15.79	15.84	15.80	15.62	15.94	16.50	16.38
23	16.75	16.60	16.78	16.12	16.17	15.79	15.83	15.78	15.70	16.00	16.42	16.38
24	16.70	16.67	16.73	16.19	16.25	15.75	15.85	15.75	15.70	16.04	16.38	16.30
25	16.65	16.62	16.69	16.13	16.23	15.73	15.80	15.78	15.70	16.07	16.32	16.28
26	16.60	17.23	16.67	16.13	16.20	15.70	15.80	15.80	15.70	16.04	16.30	16.23
27	16.55	17.39	16.65	16.11	16.19	15.70	15.80	15.80	15.68	16.19	16.26	16.20
28	16.78	17.40	16.70	16.12	16.15	15.85	15.78	15.80	15.65	17.01	16.30	16.30
29	16.98		16.66	16.11	16.10	15.84	15.75	15.78	15.62	17.57	16.23	16.30
30	16.98		16.63	16.10	16.09	15.80	15.80	15.75	15.88	18.15	16.20	16.32
31	16.54		16.70		16.06		15.80	15.70		18.42		16.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.56	17.06	16.85	16.32	16.04	15.82	15.75	15.69	15.74	16.22	17.17	16.27
MAX	16.93	17.40	17.47	16.73	16.25	16.01	15.85	15.80	15.90	18.42	18.60	16.80
MIN	16.16	16.60	16.49	16.10	15.85	15.70	15.60	15.50	15.62	15.88	16.20	15.95

HIGHEST STAGE WAS 18.60 AT 8:00 A.M. ON NOV. 2, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 15.50 ON AUG. 11 AND LATER DATE(S).

DAILY STAGES FOR 1985

99

BAYOU GROSSE TETE NEAR TORBERT, LA.

LOCATION. LAT. 30-34-06, LONG. 91-29-23. STATE HIGHWAY 978 BRIDGE, 1.1 MILES NORTH OF TORBERT.
(STA. 5234209.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 18, 1965, TO DATE.

EXTREMES. HIGHEST, 18.73 FEET ON APR. 8, 1983. LOWEST (FROM INCOMPLETE RECORD) 3.86 FEET ON JUNE 1, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.57	13.00	13.48	8.68	7.20	7.09	6.99	6.91	6.98	9.01	16.87	7.27
2	10.91	12.56	13.41	8.03	7.20	7.06	6.98	6.90	6.95	7.70	16.63	7.41
3	9.29	11.06	12.60	7.88	7.19	7.03	6.98	6.90	7.00	7.33	16.33	7.29
4	8.50	9.50	11.23	7.75	7.15	7.03	6.97	6.90	7.11	7.25	15.93	7.20
5	8.09		9.95	7.66	7.11	7.01	6.94	6.90	7.10	7.20	15.49	7.19
6	7.89		8.79	7.69	7.10	7.00	6.93	6.99	7.10	7.12		7.12
7	7.78		8.23	7.60	7.10	7.00	6.91	6.99	7.11	7.10	F 14.55	7.10
8	7.68		8.09	7.50	7.10	7.02	6.92	6.92	7.08	7.08	14.15	7.08
9	7.60		8.00	7.50	7.32	7.00	6.93	6.90	7.00	7.06	13.67	7.08
10	7.59		7.91	7.48	7.18	7.00	6.93	6.88	7.44	7.03	12.95	7.08
11	7.51	F 12.58	7.45	7.44	7.12	7.00	6.93	6.87	7.31	7.03	11.75	7.08
12	7.49	12.62	7.76	7.41	7.10	7.02	6.92	6.85	7.10	7.02	10.30	10.35
13	7.41	11.28	7.70	7.41	F 7.05	7.10	6.90	6.88	7.03	8.27	9.00	13.67
14	7.40	9.73	7.65	7.38	7.08		6.89	6.90	7.00	7.59	8.25	13.19
15	7.39	8.54	7.60	7.42	10.63		6.89	6.90	7.00	7.61	8.05	12.03
16	7.35	8.29	7.61	7.42	10.10		6.90	7.05	6.98	7.48	7.96	10.37
17	14.42	8.10	7.54	7.39		F 6.92	7.98	7.02	6.95	7.29	7.88	8.73
18	13.79	8.00	7.51	7.34		6.92	7.30	6.99	6.92	7.18	7.79	7.86
19	13.11	7.90	7.50	7.30		7.18	7.07	6.96	6.90	7.12	7.73	7.70
20	11.88	7.84	7.47	7.29	F 7.17	7.14	7.02	6.92	6.90	7.14	7.66	7.60
21	10.10	7.75	11.25	7.27	7.17	7.03	7.06	7.01	6.90	7.17	7.59	7.52
22	8.51	7.70	10.28	7.25	7.90	7.00	7.02	7.00	6.90	7.26	7.48	7.48
23	8.02	7.66	8.68	7.27	7.47	6.98	7.00	6.99	F 6.96	7.21	7.40	7.42
24	7.95	8.00	8.03	7.29	8.17	6.97	7.11	6.97	6.92	9.72	7.38	7.40
25	7.90	12.05	7.88	7.34	7.52	6.96	7.09	7.00	6.93	8.69	7.32	7.39
26	7.81	14.47	7.76	7.29	7.33	6.95	7.00	F 7.03	6.94	7.61	7.30	7.31
27	7.74	14.11	7.68	7.29	7.23	6.93	7.00	7.03	6.91	9.12	7.29	7.30
28	12.70	13.62	8.12	7.26	7.19	7.41	6.98	7.00	6.90	15.79	7.35	8.81
29	10.90		7.91	7.24	7.16	7.24	6.98	7.00	6.89	15.93	7.32	8.49
30	9.45		7.77	7.23	7.18	7.02	6.94	6.99	7.10	16.90	7.29	7.91
31	8.60		9.41		7.10		6.93	6.99		17.00		7.79

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.15		8.79	7.47			7.01	6.95	7.01	8.71		8.23
MAX	14.42		13.48	8.68			7.98	7.13	7.44	17.00		13.67
MIN	7.35		7.47	7.23			6.89	6.85	6.89	7.02		7.08

F = FOT AT STATED TIME

HIGHEST STAGE WAS 17.00 AT 6:00 P.M. ON OCT. 30, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 6.85 ON AUG. 11 AND LATER DATE(S).

DAILY STAGES FOR 1965

BAYOU GROSSE TETE AT LIVONIA, LA.

LOCATION. LAT. 30-33-32, LONG. 91-33-24. BRIDGE IN FRONT OF LIVONIA HIGH SCHOOL. (STA. 52356128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965, TO DATE.

EXTREMES. HIGHEST, 14.58 FEET ON APR. 8, 1963. LOWEST, 2.05 FEET (FROM INCOMPLETE RECORD) ON JUN. 29, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.54	12.23	13.20	8.30	7.28	7.29	7.27	7.15	7.16	8.61	16.74	7.33
2	10.66	12.35	13.24	7.80	7.29	7.28	7.20	7.14	7.15	7.70	16.52	7.47
3	9.08	10.93	12.48	7.68	7.29	7.27	7.19	7.14	7.22	7.41	16.22	7.39
4	8.07	9.22	11.07	7.59	7.27	7.25	7.20	7.13	7.39	7.35	15.84	7.31
5	7.42	11.19	9.69	7.51	7.24	7.24	7.18	7.13	7.31	7.31	15.47	7.30
6	7.69	11.21	8.38	7.57	7.23	7.23	7.19	7.19	7.32	7.30	15.01	7.29
7	7.62	12.50	7.79	7.51	7.22	7.22	7.19	7.29	7.34	7.28	14.60	7.28
8	7.56	11.12	7.69	7.46	7.23	7.29	7.19	7.15	7.29	7.21	14.13	7.25
9	7.50	9.49	7.63	7.42	7.39	7.25	7.15	7.11	7.20	7.20	13.60	7.26
10	7.50	8.10	F 7.60	7.40	7.30	7.24	7.16	7.10	7.68	7.20	12.94	7.25
11	7.50	10.99	F 7.60	7.40	7.30	7.22	7.16	7.10	7.52	7.20	11.75	7.24
12	7.45	12.38	7.59	7.39	7.29	7.27	7.15	7.10	7.30	7.20	10.26	9.00
13	7.40	11.04	7.57	7.40	7.28	7.36	7.13	7.10	7.22	8.13	8.73	13.30
14	7.40	9.43	7.53	7.37	7.21	7.27	7.12	7.11	7.21	7.68	7.77	13.11
15	7.39	8.06	7.51	7.41	9.87	7.21	7.12	7.11	7.20	7.73	7.65	12.07
16	7.38	7.93	7.52	7.43	9.84	7.20	7.11	7.26	7.20	7.62	7.60	10.40
17	13.34	7.72	7.51	7.41	7.76	7.18	7.84	7.29	7.18	7.47	7.58	8.60
18	13.63	7.67	F 7.46	7.40	7.42	7.15	7.43	7.20	7.17	7.35	7.53	7.69
19	13.04	7.63	7.42	7.38	7.33	7.40	7.28	7.18	7.15	7.32	7.50	7.58
20	11.90	7.59	7.41	7.37	7.30	7.37	7.27	7.15	7.15	7.34	7.49	7.50
21	10.11	7.55	10.53	7.35	7.27	7.28	7.29	7.22	7.15	7.37	7.45	7.45
22	F 8.12	7.52	10.11	7.32	7.87	7.25	7.24	7.20	7.15	7.42	7.42	F 7.40
23	7.71	7.50	8.41	7.30	7.50	7.23	7.20	7.19	7.20	7.35	7.40	F 7.45
24	7.68	7.75	7.79	7.32	8.01	7.20	7.35	7.19	7.15	9.08	7.39	7.41
25	7.65	11.33	7.67	7.40	7.60	7.20	7.30	7.21	7.19	8.48	7.38	7.40
26	7.60	14.12	7.58	7.35	7.42	7.20	7.22	7.25	7.19	7.61	7.31	7.38
27	7.55	13.92	7.54	7.36	7.35	7.19	7.21	7.24	7.17	8.55	7.30	7.38
28	11.29	13.45	7.90	7.31	7.31	7.45	7.20	7.20	7.15	14.77	7.39	8.35
29	10.64		7.79	7.30	7.30	7.49	7.19	7.20	7.11	15.58	7.39	8.31
30	9.18		7.65	7.29	7.32	7.30	7.17	7.19	7.33	16.51	7.32	7.86
31	8.10		8.22		7.30		7.16	7.18		16.81		7.75

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.87	10.13	8.55	7.45	7.53	7.26	7.22	7.17	7.23	8.68	10.28	8.18
MAX	13.63	14.12	13.24	8.30	9.87	7.49	7.84	7.29	7.68	16.81	16.74	13.30
MIN	7.38	7.50	7.41	7.29	7.21	7.15	7.11	7.10	7.11	7.20	7.30	7.24

F= NOT AT STATED TIME

HIGHEST STAGE WAS 16.83 AT 12:00 NOON ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 7.07 ON AUG. 12.

DAILY STAGES FOR 1985

101

BAYOU GROSSE TETE AT ROSEDALE, LA.

LOCATION. LAT. 30-26-33, LONG. 91-27-06. STATE HIGHWAY 76 BRIDGE. (STA. 5236009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY SINCE JUN. 15, 1983.

RECORDS AVAILABLE. FEB. 19, 1965 TO JUN. 21, 1972 AND JUN. 23, 1973 TO DATE.

EXTREMES. HIGHEST, 14.35 FEET ON APR. 8, 1983. LOWEST, 0.06 FOOT ON OCT. 17, 1983.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.99	6.77	8.77	4.50	1.99	1.31		0.70	1.72	3.77	11.18	2.19
2	6.35	7.59	8.74	3.60	1.94	1.41		0.59	1.80	2.78	11.01	2.26
3	5.35	6.69	8.13	3.23	1.83	1.41		0.57	1.82	1.55	10.78	2.18
4	4.56	5.50	7.20	3.01	1.73	1.24		0.66	1.82	1.25	10.49	2.09
5	3.84	4.31	6.34	2.87	1.63	1.08		0.54	1.86	1.16	10.17	2.00
6	3.33	4.09		2.80	1.58	1.00		0.57	2.06	0.84	9.85	1.93
7	3.00	7.72		2.67	1.52			0.64	2.22	0.83	9.51	1.92
8	2.76	6.76	4.08	2.53	1.78			0.86	2.41	0.82	9.15	1.88
9	2.56	5.58	3.87	2.40	2.52		0.75	0.69	2.19	0.95	8.75	1.78
10	2.42	4.56	3.62	2.30	2.15		0.74	0.52	2.29	1.02	8.22	1.75
11	2.30	6.14	3.39	2.22	2.09	0.66	0.81	0.48	2.22	1.04	7.42	1.84
12	2.09	7.65	3.21	2.16	1.96	0.43	0.61	0.48	1.91	1.17	6.41	4.91
13	1.92	6.84	3.03	2.12	1.98	0.44	0.58	0.49	1.72	2.23	5.35	8.36
14	1.83	5.66	2.86	2.07	1.90	0.45	0.64	0.62	1.49	2.35	4.35	8.30
15	1.87	4.67	2.70	2.12	4.33	0.44	0.70	0.95	1.38	1.96	3.71	7.50
16	2.08	3.48	2.63	2.20	5.31	0.89	0.87	2.00	1.30	1.98	3.44	6.33
17	7.12	3.39	2.53	2.14	3.56	1.06	1.63	2.10	1.31	1.88	3.41	5.11
18	8.48	3.06	2.43	2.05	2.20	1.32		1.91	1.17	1.73	3.31	4.06
19	4.10	2.78	2.35	2.00	1.74	1.56		1.73	1.16	1.78	3.22	3.52
20	7.30	2.51	2.61	1.97	1.65	1.51			1.17	1.77	3.17	3.23
21	6.04	2.28	5.71	1.93	1.60	1.32			1.17	1.83	3.03	3.03
22	4.70	2.11	5.98	1.92	2.21	1.23			1.27	2.12	2.97	2.87
23	3.65	1.98	4.88	1.93	2.18		1.12		1.52	2.28	2.87	2.73
24	3.23	2.87	3.92	1.96	2.93		1.17		1.48	4.59	2.70	2.57
25	3.02	7.44	3.45	1.99	2.37		1.20		1.39	4.63	2.60	2.42
26	2.80	9.35	3.19	2.03	1.84		1.25		1.30	3.38	2.44	2.31
27	2.98	9.12	3.09	2.17	1.70		1.10		0.95	4.56	2.31	2.33
28	6.37	4.73	3.47	2.13	1.73		1.08	1.41	0.79	9.30	2.26	3.84
29	6.50		3.44	2.08	1.49		1.00	1.48	0.76	10.59	2.29	4.50
30	5.52		3.20	2.00	1.31		0.94	1.38	1.48	11.17	2.18	3.81
31	4.79		3.91		1.27		0.89	1.43		11.27		3.52

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.25	5.57		2.37	2.12				1.57	3.18	5.61	3.45
MAX	8.48	9.35		4.50	5.31				2.41	11.27	11.18	8.36
MIN	1.83	1.98		1.92	1.27				0.76	0.82	2.18	1.75

HIGHEST STAGE WAS 11.28 AT 12:30 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.47 ON JUL. 13.

CHUCTAW BAYOU NEAR ROSEDALE, LA.

LOCATION. LAT. 30-28-36, LONG. 91-23-16. STATE HIGHWAY 76 BRIDGE OVER BAYOU CHAPLIN, 4.6 MILES
NORTHEAST OF ROSEDALE. (STA. 523+00.9.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965, TO DATE.

EXTREMES. HIGHEST 13.81 FEET ON APR. 23, 1979. LOWEST, 0.28 FOOT ON JAN. 18, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.01	4.49	6.74	4.64	3.53	2.99	2.38	2.37	3.40	3.08	7.41	3.82
2	5.01	5.00	6.52	4.45	3.62	2.91	2.27	2.48	3.32	2.70	7.06	3.52
3	4.76	4.40	6.26	4.39	3.35	3.26	2.55	2.55	3.42	2.68	6.88	3.62
4	4.70	4.60	6.15	4.23	3.33	2.44	2.26	2.69	3.36	2.75	6.69	3.80
5	4.46	4.72	5.80	4.24	3.25	2.72	2.77	2.18	3.47	2.72	6.49	3.38
6	4.28	5.14	5.62	4.20	3.25	3.22	2.74	2.11	3.64	2.50	6.21	3.33
7	4.11	4.94	5.46	4.29	3.08	3.15	2.65	2.18	3.65	2.34	6.03	3.48
8	3.89	4.75	5.27	3.97	3.43	2.71	2.63	2.50	4.30	2.38	5.88	3.40
9	3.90	4.65	5.04	3.89	3.81	2.41	2.59	2.20	3.77	2.55	5.70	3.23
10	3.73	4.50	4.80	3.79	3.58	2.43	2.50	2.35	3.80	2.79	5.55	3.30
11	3.51	5.76	4.65	3.68	3.50	2.21	2.88	2.00	3.58	2.75	5.38	3.45
12	3.33	5.34	4.71	3.89	3.50	2.44	2.22	2.08	3.55	2.75	5.27	4.01
13	3.29	5.10	4.38	3.72	3.40	2.41	2.32	2.07	3.36	2.98	5.10	6.69
14	3.20	4.84	4.22	3.50	3.39	2.50	2.16	2.33	3.09	3.25	4.90	5.60
15	3.22	4.76	4.30	3.59	3.38	2.41	2.75	2.54	2.92	3.60		5.50
16	3.30	4.55	3.96	3.72	3.59	2.42	2.29	3.62	2.94	3.19		5.17
17	6.50	4.27	4.01	3.61	3.61	2.65	3.00	3.61	3.17	3.22		5.00
18	5.47	4.00	3.96	3.51	3.50	2.93	3.05	3.64	2.85	3.22		4.95
19	5.22	3.78	3.89	3.57	3.27	3.20	3.03	3.33	2.90	3.58	4.57	4.78
20	4.80	3.60	3.80	3.51	3.40	3.14	2.97	2.93	2.80	3.39	4.67	4.58
21	4.40	3.39	5.65	3.50	3.00	2.45	2.93	2.85	2.82	3.83	F 4.53	4.33
22	4.57	3.38	4.97	3.51	3.20	2.85	2.96	2.98	2.83	4.21		4.22
23	4.41	3.13	4.79	3.60	3.20	2.88	2.78	2.48	3.03	3.53		4.25
24	4.30	3.13	4.65	3.60	3.65	2.75	2.68	2.60	3.18	4.50		3.92
25	4.10	5.90	4.54	3.50	3.25	2.45	2.78	2.90	3.20	4.29		3.95
26	3.90	7.25	4.60	3.55	3.46	2.60	3.00	2.98	3.00	4.13	3.85	3.75
27	3.82	4.19	4.48	3.92	3.50	2.59	2.74	3.13	2.60	4.38	3.69	3.70
28	6.01	5.95	4.52	3.66	3.70	2.59	2.79	3.02	2.49	8.52	3.68	4.01
29	5.17		4.47	3.60	3.01	2.60	2.68	3.10	2.58	7.82	3.70	4.19
30	4.90		4.37	3.60	2.80	2.52	2.49	3.03	2.79	8.31	3.76	4.20
31	4.75		4.72		2.81		2.69	2.99		7.70		4.02

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.43	4.72	4.88	3.81	3.36	2.75	2.66	2.70	3.19	3.85		4.16
MAX	6.50	7.25	6.74	4.64	3.81	3.26	3.05	3.64	4.30	8.52		6.69
MIN	3.20	3.13	3.80	3.50	2.80	2.21	2.16	2.00	2.49	2.34		3.23

F = NOT AT STATED TIME

HIGHEST STAGE WAS 9.06 AT 5:30 P.M. ON FEB. 25.
LOWEST STAGE WAS 2.00 ON AUG. 3 AND LATER DATE(S).

INTRACASTAL WATERWAY AT PORT ALLEN LOCK (LA.)

LOCATION. LAT. 30-25-55, LONG. 91-12-37. ON WEST END OF LOCK (MORGAN CITY-PORT ALLEN ROUTE), 1.5 MILES SOUTH OF PORT ALLEN, LA. (STA. 5241509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON SEPT. 19, 1975 GAGE WAS RAISED 1.13 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 18 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD.

RECORDS AVAILABLE. JULY 14, 1961, TO DATE.

EXTREMES. HIGHEST, 9.65 FEET ON APR. 13, 1980. LOWEST, 0.55 FOOT ON JAN. 12, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.46	4.63	6.20	4.30	3.56	3.06	2.37	2.29	3.63	2.95	6.75	3.84
2	4.50	4.71	6.18	4.42	3.66	3.70	2.33	2.20	3.55	2.59	6.53	3.73
3	4.56	4.45	5.95	4.26	3.48	2.81	2.66	2.17	3.27	2.86	6.38	3.45
4	4.53	4.50	6.00	4.20	3.35	2.90	2.23	2.27	3.20	2.79	6.12	3.26
5		4.54	5.80	4.18	3.27	2.54	3.75	2.07	3.30	2.66	6.15	3.33
6		4.73	5.56	4.08	3.17	2.75	3.90	2.20	3.40	2.24	6.03	3.21
7		4.65	5.37	3.89	2.92	3.05	2.55	2.10	3.55	2.63	5.85	3.14
8		4.61	5.38	3.76	3.15	2.70	2.58	2.42	4.05	2.29	5.60	3.18
9	F 3.53	4.58	5.11	4.00	3.50	2.39	2.40	2.26	3.68	2.44	5.60	3.35
10	3.45	4.55	5.01	3.90	3.24	2.15	2.32	2.25	3.42	2.55	5.48	3.10
11	3.50	5.08	4.64	3.56	3.50	1.90	2.50	1.95	3.33	2.72	5.25	3.28
12	3.70	4.94	4.50	3.56	3.50	2.16	2.15	2.00	3.85	2.93	5.15	3.70
13	3.47	4.85	4.22	3.54	3.51	2.20	2.50	2.04	3.35	3.09	4.95	5.30
14	2.93	4.76	4.01	3.45	3.39	2.30	2.13	2.22	2.95	3.08	4.75	5.15
15	2.94	4.55	3.94	3.35	3.48	2.33	2.31	2.37	3.00	2.98	4.66	5.12
16	2.93	4.46	3.90	3.48	3.55	2.28	2.45	3.65	2.87	F 3.04	4.42	5.05
17	4.84	4.17	3.75	3.65	3.45	2.45	2.95	3.67	2.85	3.12	4.44	5.00
18	4.77	4.08	3.67	3.45	3.05	2.45	2.87	3.50	2.77	3.17	4.44	4.71
19	4.90	3.69	3.60	3.36	3.13	2.65	2.90	3.27	2.74	3.18	4.42	4.65
20	4.59	3.58	3.60	3.37	3.14	3.02	2.87	3.00	2.85	F 3.16	4.18	4.36
21	4.65	3.17	4.65	3.35	3.05	2.90	2.85	2.62	2.76		4.26	4.38
22	4.63	3.05	4.60	3.34	3.14	2.45	2.86	3.05	2.81		4.18	4.40
23	4.30	3.15	4.65	3.32	3.06	2.84	2.82	2.46	3.13	F 4.26	4.72	4.08
24	4.20	3.00	4.55	3.51	3.30	2.70	2.67	2.59	3.09	3.80	4.57	3.84
25	3.97	4.85	4.37	3.55	3.13	2.97	2.64	3.00	3.10	4.33	4.32	3.85
26	3.70	5.60	4.30	3.80	3.16	2.68	3.24	2.88	3.25	4.11	4.02	3.95
27	3.51	5.71	4.17	4.10	3.56	2.50	3.00	2.70	2.47	4.22	3.58	3.70
28	4.90	5.75	4.33	3.72	3.29	3.00	3.00	2.83	2.85	6.04	4.10	4.10
29	4.74		4.26	3.67	3.12	2.57	2.64	2.95	2.21	6.29	3.57	4.30
30	4.75		4.30	3.70	2.84	2.70	2.75	2.90	2.74	6.84	3.35	4.10
31	4.62		4.39		3.40		2.49	2.98		6.83		4.07

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.44	4.68	3.72	3.29	2.65	2.69	2.60	3.13		4.92	4.02
MAX	5.75	6.20	4.42	3.66	3.70	3.90	3.67	4.05		6.75	5.30
MIN	3.00	3.60	3.32	2.84	1.90	2.13	1.95	2.21		3.35	3.10

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.90 AT 9:00 P.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.80 ON AUG. 1.

DAILY STAGES FOR 1985

INTRACOASTAL WATERWAY AT MORLEY, LA.

LOCATION. LAT. 30-23-42, LONG. 91-19-23. ABOUT 100 FEET SOUTH OF TEXAS AND PACIFIC RAILROAD BRIDGE. (STA. 5244109.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 1966 TO DATE. FOR RECORDS, 1941 TO 1942 AND 1953 TO 1967, REFER TO GAGE ON CHOCTAW BAYOU AT MORLEY.

EXTREMES. HIGHEST. 10.41 FEET ON APR. 14, 1980. LOWEST. 1.32 FEET ON JAN. 18, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.31	5.55	6.91	5.44	4.35	4.01	3.19	3.11	4.40	3.82	7.62	4.75
2	5.40	5.60	6.89	5.26	4.38	4.18	F 3.30	3.26	4.03	3.50	7.86	4.78
3	5.40	5.45	6.87	5.17	4.16	3.71	3.46	2.94	4.17	3.49	7.32	4.34
4	5.29	5.30	6.76	5.09	4.09	3.68	3.13	3.10	4.15	3.52	7.15	4.40
5	5.16	5.40	6.58	5.07	4.00	3.55	3.86	3.00	4.16	3.55	7.00	4.28
6	5.00	5.68	6.37	5.07	3.93	3.50	3.64	3.07	4.45	3.20	6.75	4.23
7	4.82	5.62	6.23	4.94	3.82	3.83	3.55	2.98	4.50	3.30	6.60	4.20
8	4.80	5.54	6.00	4.90	3.90	3.69	3.56	3.28	4.80	3.18	6.48	4.20
9	4.61	5.42	5.82	4.70	4.29	3.35	F 3.22	3.14	4.58	3.35	6.48	4.25
10	4.47	5.34	5.60	4.55	4.33	3.17	3.12	3.02	4.38	3.39	6.20	4.12
11	4.37	5.79	5.46	4.55	4.35	3.10	3.28	2.80	4.30	3.41	6.15	4.05
12	4.15	5.78	5.29	4.50	4.20	3.25	2.98	2.83	4.20	3.65	5.90	4.60
13	4.10	5.70	5.13	4.41	4.28	3.17	3.27	2.83	4.09	3.80		6.00
14	3.97	5.59	4.98	4.33	4.22	3.30	3.00	3.07	3.90	3.90		5.95
15	4.35	5.43	4.87	4.32	4.22	3.25	3.06	3.27	4.17	4.10		5.85
16	4.02	5.20	4.77	4.38	4.30	3.27	3.10	4.58	3.70	3.98		5.78
17	5.60	5.00	4.74	4.39	4.30	3.50	3.70	4.46	3.66	4.14		5.70
18	5.55	4.88	4.70	4.33	4.27	3.87	3.58	4.39	3.62	4.17		5.75
19	5.65	4.55	4.51	4.28	4.03	3.80	3.70	4.14	3.70	4.22	5.36	5.55
20	5.49	4.44	4.48	4.25	3.98	3.80	3.64	3.73	3.59	4.12	5.50	5.45
21	5.70	4.19	5.61	4.27	3.94	3.99	3.65	3.80	3.63	4.16	5.20	5.28
22	5.37	4.00	5.75	4.24	3.90	3.57	3.68	3.60	3.66	4.72	5.40	5.05
23	5.17	4.00	5.50	4.25	3.88	3.69	3.58	3.61	4.09	4.33	5.35	5.00
24	5.05	3.94	5.42	4.28	4.06	3.48	3.46	3.50	4.05	4.80	5.04	4.78
25	4.87	5.80	5.31	4.30	3.98	3.45	3.65	3.79	3.88	5.01	4.89	4.57
26	4.67	6.69	5.13	4.27	3.95	3.45	3.85	3.80	3.80	4.94	4.78	4.60
27	4.50	6.45	5.30	4.45	4.17	3.34	3.77	4.15	3.30	5.05	4.60	4.42
28	5.80	6.51	5.32	4.47	4.06	3.46	3.73	3.85	3.50	6.88	4.50	4.73
29	5.69		5.23	4.48	3.91	3.31	3.43	3.96	3.05	7.18	4.53	4.90
30	5.90		5.18	4.39	3.60	3.32	3.60	3.81	3.60	7.62	4.40	4.81
31	5.59		5.43		3.75		3.23	3.92		7.71		4.75

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.02	5.31	5.55	4.57	4.08	3.52	3.45	3.50	3.97	4.39		4.87
MAX	5.90	6.69	6.91	5.44	4.38	4.18	3.86	4.58	4.80	7.71		6.00
MIN	3.97	3.94	4.48	4.24	3.60	3.10	2.98	2.80	3.05	3.18		4.05

F= NOT AT STATED TIME

HIGHEST STAGE WAS 7.90 AT 9:00 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 2.63 ON SEP. 29.

LOWER GRAND RIVER AT BAYOU SORREL LOCK (LA.)

LOCATION. LAT. 30-07-55, LONG. 91-19-22. ON PILE IN NORTH APPROACH CHANNEL (IWW, MORGAN CITY-PORT ALLEN ROUTE), 1.9 MILES SOUTH OF BAYOU SORREL, LA. (STA. 5256009.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JAN. 2, TO DEC. 31, 1947, AND JAN. 2, 1951, TO DATE. INTERMITTENTLY, 1948 TO 1950. FOR RECORDS 1939 TO 1946, REFER TO GAGE LOWER GRAND RIVER AT JUNCTION BAYOU SORREL. SUBTRACT 0.3 FROM STAGES PRIOR TO 1955.

EXTREMES. HIGHEST, 7.90 FEET ON APR. 15 AND 16, 1980. LOWEST, MINUS 0.30 FOOT (PRESENT DATUM) ON OCT. 9, 1952.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.30	4.10	4.90	3.70	3.00	2.20	1.90	2.00	2.60	2.50	6.00	3.00
2	3.80	4.10	5.30	3.70	2.90	2.20	1.90	1.80	2.70	2.30	5.90	3.00
3	3.90	4.10	5.30	3.70	2.90	2.30	1.90	1.70	2.90	2.20	5.80	3.00
4	3.90	4.00	5.30	3.70	2.90	2.30	1.70	1.70	2.90	2.20	5.70	3.00
5	3.80	3.90	5.20	3.60	2.80	2.30	2.00	1.70	2.70	2.20	5.50	3.00
6	3.70	4.10	5.10	3.50	2.70	2.20	2.30	1.70	3.00	2.10	5.40	3.00
7	3.50	4.10	4.90	3.50	2.60	2.20	2.20	1.60	3.00	2.00	5.40	3.00
8	3.40	4.10	4.70	3.50	2.60	2.20	2.10	2.00	3.40	2.00	5.10	3.00
9	3.30	4.00	4.30	3.30	2.90	2.20	1.90	1.80	3.20	1.90	5.00	2.90
10	3.20	3.90	4.30	3.30	2.90	2.00	1.80	1.70	3.10	2.00	4.90	2.70
11	3.10	4.10	4.10	3.30	2.90	2.00	1.80	1.70	2.90	2.00	4.80	2.70
12	3.00	4.30	4.00	3.10	2.90	1.80	1.80	1.70	2.80	2.00	4.60	2.90
13	3.00	4.30	3.80	3.10	2.90	1.80	1.70	1.70	2.80	2.50	4.40	4.20
14	2.80	4.30	3.60	3.00	2.90	1.90	1.70	1.80	2.60	2.50	4.30	4.40
15	2.60	4.10	3.60	3.00	2.80	1.90	1.70	1.90	2.40	2.40	4.30	4.40
16	2.60	3.90	3.50	3.00	2.80	1.90	1.70	2.90	2.40	2.40	4.00	4.40
17	3.50	3.70	3.40	3.10	2.80	2.10	1.80	3.10	2.40	2.70	4.00	4.40
18	3.90	3.60	3.30	3.10	2.80	2.20	2.30	3.00	2.30	2.70	4.00	4.20
19	4.00	3.30	3.20	3.00	2.70	2.30	2.40	2.90	2.30	2.70	4.00	4.00
20	4.00	3.20	3.20	3.00	2.60	2.40	2.30	2.50	2.30	2.70	4.00	3.90
21	4.10	2.00	3.80	3.00	2.50	2.30	2.30	2.40	2.30	2.80	3.90	3.70
22	4.00	3.20	4.10	3.00	2.50	2.30	2.30	2.30	2.40	2.90	3.90	3.70
23	3.90	3.20	4.10	2.90	2.50	2.30	2.30	2.10	2.50	2.90	3.70	3.60
24	3.70	3.20	4.10	2.90	2.70	2.30	2.10	2.20	2.50	3.30	3.60	3.50
25	3.50	3.30	4.00	2.90	2.60	2.20	2.10	2.30	2.50	3.60	3.50	3.30
26	3.50	4.70	3.90	2.80	2.60	2.10	2.20	2.50	2.50	3.50	3.40	3.20
27	3.30	4.80	3.80	3.20	2.60	2.10	2.20	2.50	2.40	3.50	3.30	3.20
28	3.90	4.90	3.80	3.20	2.60	2.00	2.20	2.50	1.90	4.50	3.20	3.30
29	4.20		3.80	3.10	2.60	2.00	2.20	2.50	2.00	5.30	3.20	3.50
30	4.30		3.70	3.10	2.30	2.00	2.20	2.50	2.00	5.80	3.00	3.50
31	4.10		3.70		2.20		2.20	2.50		6.00		3.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.57	3.87	4.12	3.21	2.70	2.13	2.03	2.16	2.59	2.90	4.39	3.45
MAX	4.30	4.90	5.30	3.70	3.00	2.40	2.40	3.10	3.40	6.00	6.00	4.40
MIN	2.60	2.00	3.20	2.80	2.20	1.80	1.70	1.60	1.90	1.90	3.00	2.70

HIGHEST STAGE WAS 6.00 ON OCT. 31 AND LATER DATE(S), AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.60 ON AUG. 7.

BELLE RIVER NEAR PIERRE PASS, LA.

LOCATION. LAT. 29-54-28, LONG. 91-12-59. ON FOOT WHARF OF EABPL, 300 FEET DOWNSTREAM FROM FERRY LANDING (HIGHWAY 70), FOUR MILES SOUTH OF PIERRE PASS. (STA. 5264010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 29, 1955, TO DATE.

EXTREMES. HIGHEST, 5.10 FEET (CAUSED BY HURRICANE) ON NOV. 1, 1985. LOWEST, MINUS 0.30 FOOT ON JAN. 13 AND 14, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.60	2.00	2.20	3.20	2.50	1.70	1.30	0.80	1.90	1.50	5.10	2.50
2	2.70	1.90	2.30	3.10	2.50	1.70	1.20	0.80	2.00	1.50	5.00	2.50
3	2.60	1.90	2.40	3.00	2.40	1.70	1.10	0.90	2.00	1.50	3.20	2.60
4	2.60	1.90	2.50	2.90		1.70	1.10	0.90	2.00	1.40	3.10	2.70
5	2.50	1.80	2.60	2.80	2.40	1.70	1.00	0.80	2.10	1.40	2.90	2.70
6	2.40	1.80	2.70	2.70	2.40	1.60	1.00	0.80	2.10	1.50	2.70	2.80
7	2.30	1.70	2.70	2.70	2.40	1.60	0.90	0.90	2.20	1.50	2.60	2.80
8	2.20	1.70	2.70	2.70	2.30	1.60	0.90	0.90	2.20	1.60	2.50	2.80
9	2.10	1.70	2.70	2.70	2.30	1.10	0.80	1.00	2.10	1.60	2.50	2.90
10	2.10	1.60	2.70	2.70	2.20	1.60	0.80	E 1.00	2.10	1.70	2.10	2.90
11	2.10	1.50	2.70	2.60	2.20	1.50	0.70	1.10	2.00	1.80	2.00	3.00
12	2.00	1.50	2.80	2.60	2.20	1.50	0.70	1.20	2.00	1.90	2.00	3.00
13	2.00	1.50	2.80	2.60	2.10	1.50	0.70	1.30	1.90	1.90	1.90	2.80
14	2.00	1.60	2.80	2.70	2.10	1.50	0.70	1.60	1.90	2.00	1.90	2.70
15	2.10	1.60	2.90	2.70	2.00	1.50	0.70	1.80	1.90	2.00	1.80	2.60
16	2.30	1.70	2.90	2.80	2.00	1.60	0.70	2.40	1.80	2.00	1.80	2.50
17	2.40	1.70	2.90	2.80	2.00	1.80	0.80	2.40	1.80	2.00	2.10	2.50
18	2.50	1.70	2.90	2.80	2.00	1.90	0.80	2.40	1.80	2.10	2.00	2.50
19	2.60	1.80	2.90	2.80	2.00	1.90	0.80	2.30	1.80	2.10	2.00	2.50
20	2.40	1.80	2.90	2.70	2.00	1.90	0.90	2.10	1.80	2.10	1.90	2.50
21	2.20	1.80	2.90	2.60	2.00	1.80	0.90	2.00	1.90	2.10	1.90	2.60
22	2.20	1.90	2.90	2.60	1.90	1.80	0.90	1.90	1.90	2.10	1.80	2.70
23	2.10	1.90	2.90	2.60	1.90	1.80	0.90	1.80	2.00	2.10	1.80	2.60
24	2.10	1.90	2.90	2.60	1.90	1.70	0.90	1.70	2.00	2.10	1.90	2.60
25	2.10	2.00	2.90	2.60	1.90	1.70	0.90	1.60	1.90	2.10	2.00	2.50
26	2.10	2.00	3.00	2.50	1.90	1.60	1.00	1.60	1.80	2.10	2.10	2.50
27	2.10	2.10	3.00	2.50	1.90	1.60	1.00	1.70	1.70	2.30	2.20	2.50
28	2.10	2.10	3.10	2.50	1.90	1.50	1.00	1.80	1.60	2.70	2.30	2.50
29	2.00		3.20	2.50	1.90	1.40	1.00	1.90	1.60	3.30	2.40	2.50
30	2.00		3.30	2.50	1.80	1.40	0.90	1.90	1.60	3.40	2.50	2.50
31	2.00		3.30		1.80		0.90	1.90		3.40		2.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.24	1.78	2.61	2.70		1.63	0.90	1.52	1.91	2.02	2.40	2.63
MAX	2.70	2.10	3.30	3.20		1.90	1.30	2.40	2.20	3.40	5.10	3.00
MIN	2.00	1.50	2.20	2.50		1.10	0.70	0.80	1.60	1.40	1.80	2.50

E= ESTIMATED

HIGHEST STAGE WAS 5.10 ON NOV. 1, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.70 ON JUL. 11 AND LATER DATE(S).

PIERRE PASS AT PIERRE PART, LA.

LOCATION. LAT. 29-57-50, LONG. 91-12-32. ABOUT 30 FEET DOWNSTREAM FROM HIGHWAY 70 BRIDGE. (STA. 5268010.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1974 STATION WAS REFERRED TO AS PIERRE PASS AT PIERRE PASS, LA.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1939, 1944 TO 1947, 1949 TO 1950, AND 1953. DAILY, AUG. 3, 1955, TO DATE.

EXTREMES. (SINCE 1944) HIGHEST, 5.00 FEET ON APR. 19 AND LATER DATES IN 1973. LOWEST, MINUS 0.5 FOOT ON JAN. 14, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.90	2.60	2.80	3.70	3.10	2.60	1.90	1.90	2.60	2.10	3.90	2.90
2	2.80	2.40	2.90	3.50	3.10	2.60	2.00	1.70	2.50	2.00	3.90	2.70
3	2.60	2.40	2.90	3.50	2.90	2.50	2.00	1.70	2.70	2.10	3.70	2.60
4	2.50	2.30	3.10	3.60	2.80	2.50	1.90	1.70	2.90	2.20	3.60	2.70
5	2.50	2.40	3.00	3.70	2.90	2.50	2.20	1.80	2.90	2.10	3.50	2.60
6	2.70	2.30	2.90	3.60	2.90	2.40	2.50	1.80	2.90	1.80	3.40	2.60
7	2.70	2.30	2.90	3.50	2.90	2.40	2.40	1.80	2.80	1.80	3.30	2.70
8	2.70	2.20	2.90	3.40	2.90	2.30	2.10	1.80	2.70	1.90	3.20	2.80
9	2.70	2.20	2.90	3.30	2.90	2.20	2.00	1.70	2.60	1.90	3.10	2.80
10	2.80	2.20	3.00	3.30	2.90	2.00	1.90	1.60	2.50	2.00	3.00	2.80
11	2.70	2.30	3.00	3.20	2.90	2.00	1.80	1.50	2.50	2.00	3.00	3.00
12	2.40	2.00	3.10	3.20	2.90	2.20	1.60	1.50	2.50	2.00	2.90	3.10
13	2.50	2.00	3.10	3.20	2.90	1.90	1.70	1.60	2.40	2.30	2.90	3.20
14	2.60	2.10	3.10	3.20	2.90	1.90	1.80	1.70	2.30	2.40	2.90	3.00
15	2.70	2.10	3.00	3.30	2.90	2.00	1.80	2.50	2.10	2.50	2.90	3.00
16	2.80	2.10	3.10	3.30	2.80	2.10	1.80	2.90	2.10	2.50	2.90	3.10
17	3.00	2.00	3.10	3.30	2.70	2.30	1.90	2.90	2.40	2.60	2.80	3.20
18	3.00	2.10	3.10	3.20	2.60	2.50	1.90	2.80	2.40	2.60	2.80	3.10
19	3.10	2.10	3.10	3.20	2.60	2.50	2.00	2.60	2.50	2.70	2.90	3.00
20	2.70	2.10	3.20	3.20	2.60	2.30	2.10	2.40	2.40	2.70	2.70	3.00
21	2.70	2.20	3.50	3.20	2.70	2.40	2.00	2.20	2.40	2.70	2.50	3.00
22	2.70	2.40	3.50	3.30	2.80	2.50	2.00	2.10	2.40	2.70	2.40	3.00
23	2.80	2.60	3.50	3.30	2.80	2.40	1.90	2.20	2.70	2.80	2.60	3.10
24	2.80	2.60	3.50	3.30	2.70	2.40	1.90	2.20	2.70	2.80	2.70	3.10
25	2.70	2.70	3.40	3.40	2.70	2.40	2.00	2.30	2.50	2.90	2.60	2.90
26	2.60	2.70	3.40	3.40	2.50	2.30	1.90	2.30	2.40	2.80	2.70	3.00
27	2.60	2.70	3.50	3.40	2.50	2.20	1.90	2.30	2.10	2.80	2.80	3.00
28	2.70	2.60	3.80	3.40	2.50	2.10	1.90	2.30	2.00	3.60	2.90	3.10
29	2.60		3.90	3.30	2.50	1.90	1.90	2.30	2.00	4.20	2.80	3.10
30	2.70		3.90	3.10	2.50	1.80	1.90	2.30	2.20	4.20	2.90	3.10
31	2.70		3.80		2.50		1.90	2.40		4.00		3.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.70	2.31	3.22	3.35	2.76	2.27	1.95	2.09	2.47	2.57	3.03	2.94
MAX	3.10	2.70	3.90	3.70	3.10	2.60	2.50	2.90	2.90	4.20	3.90	3.20
MIN	2.40	2.00	2.80	3.10	2.50	1.80	1.80	1.50	2.00	1.80	2.40	2.60

HIGHEST STAGE WAS 4.20 ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.50 ON AUG. 11 AND LATER DATE(S).

LAKE VERRET AT ATTAKAPAS LANDING, LA.

LOCATION. LAT. 29-50-58, LONG. 91-06-09. AT MOUTH OF ATTAKAPAS CANAL, IN LOWER PART OF LAKE, 7.7 MILES SOUTHWEST OF NAPOLEONVILLE, LA. (STA. 5272010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JUNE 15, 1932, TO JULY 25, 1933, AND AUG. 22, 1955, TO DATE. INTERMITTENTLY, 1939, 1944 TO 1947, AND 1949 TO 1950.

EXTREMES. (SINCE 1944) HIGHEST, 5.20 FEET ON APR. 21, 1973. LOWEST, MINUS 0.3 FOOT ON JAN. 14, 1956.

DAILY TEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		2.88	2.90	3.88	3.25		2.10	1.90		2.40	4.10	
2	3.50			3.78	3.25		2.10	1.70		2.30	4.00	2.92
3	3.30			3.63	3.10	2.72	2.10		3.10	2.25		2.80
4	3.00	2.40	3.02	3.64		2.62			3.10	2.20	3.70	2.80
5		2.60	3.12	3.70		2.62	2.70	1.98	3.00		3.58	2.93
6		2.98	3.02		3.02	2.60		1.90	2.90		3.48	2.82
7	2.85	2.42	3.07		3.02	2.60		2.00		2.00	3.40	2.85
8	2.88	2.30	3.10	3.52	3.05		2.00	2.00		2.05	3.20	
9	2.90			3.35	3.00		1.95	2.02	2.80	2.10	3.10	2.90
10	2.96			3.30	2.98	2.15	1.90		2.70	2.15		2.95
11	2.95	2.78	3.13	3.32		2.20	1.95		2.72	2.30		3.00
12		2.80	3.20	3.32		2.30	1.90	1.80	2.70	2.30	3.15	3.38
13		2.78	3.22		3.02	2.05		1.80	2.60		3.00	3.55
14	2.80	2.40	3.28		3.05	2.05		1.90			2.98	3.40
15	2.88	2.20	3.18	3.45	3.04		2.00	2.40		2.50	3.00	
16	2.90			3.50	2.90		1.97	3.10	2.55	2.60	3.00	3.35
17	3.28			3.35	2.90	2.45	2.00		2.50	2.70		3.32
18	3.20		3.23	3.30		2.70	1.98		2.50	2.70	2.97	3.30
19		2.35	3.28	3.30		2.50	2.10	2.70	2.42	2.80	3.02	3.10
20		2.35	3.30		2.90	2.40		2.55	2.60		2.95	3.20
21	2.90	2.40	3.65		2.80	2.40		2.30		2.77	2.68	3.18
22	2.90	2.50	3.65	3.30	2.80		2.15	2.30		2.84	2.60	
23	2.90			3.40	2.90		2.10	2.40	2.97	2.92	2.77	3.25
24	2.90			3.45	2.80	2.30	2.20		2.87	2.98		3.25
25	2.88	2.90	3.60	3.38		2.35	2.20		2.50	3.00	2.80	
26		2.80	3.52	3.38		2.38	2.20	2.50	2.65	2.80	2.82	3.20
27		2.85	3.60			2.40		2.52	2.30		2.85	3.20
28	3.00	2.80	3.80		2.78	2.25		2.52		3.35		3.20
29	2.78		3.85	3.40	2.82		2.10	2.60		4.00	3.00	
30	2.80			3.30	2.80		2.00	2.50	2.55	4.25	3.02	3.15
31	2.85				2.78		2.00			4.25		3.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 4.25 ON OCT. 30 AND LATER DATE(S), AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.70 ON AUG. 2.

LAKE PALOURDE NEAR MORGAN CITY, LA.

LOCATION. LAT. 29-43-13, LONG. 91-11-16. APPROXIMATELY 1.5 MILES NORTH OF MORGAN CITY AND 75 FEET EAST OF LA. HIGHWAY 70 IN LAKE PALOURDE. (STA. 5275010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 1974 TO DATE.

EXTREMES. HIGHEST, 4.23 FEET ON APR. 30, 1975. LOWEST, MINUS 0.01 FOOT ON DEC. 20, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.75	2.32	2.18	3.31	2.71	2.24	1.70	1.22	2.51	1.74		2.50
2	2.63	2.13	2.29	3.22	2.77	2.19	1.64	1.06	2.27	1.52	3.33	2.43
3	2.30	1.89	2.33	3.09	2.54	2.14	1.56	1.11	2.38	1.80	3.16	2.26
4	2.18	1.89	2.53	3.11	2.49	2.08	1.44	1.19	2.62	1.66	2.95	2.35
5	2.16	2.10	2.66	3.14	2.52	1.98	2.11	1.24	2.60	1.78	2.80	2.33
6	2.30	2.01	2.55	3.24	2.49	1.96	2.03	1.35	2.59	1.44	2.66	2.27
7	2.30	2.04	2.58	3.14	2.51	1.91	1.87	1.36	2.48	1.48	2.57	2.31
8	2.35	1.95	2.61	3.07	2.49	1.79	1.73	1.52	2.39	1.57	2.45	2.33
9	2.46	1.78	2.56	2.91	2.47	1.65	1.49	1.49	2.36	1.67	2.44	2.38
10	2.42	1.77	2.56	2.89	2.42	1.55	1.36	1.36	2.28		2.42	2.45
11	2.40	1.98	2.58	2.87	2.40	1.75	1.27	1.24	2.27		2.42	2.51
12	2.28	1.66	2.65	2.87	2.44	1.82	1.39	1.32	2.21		2.40	2.78
13	2.19	1.62	2.70	2.88	2.58	1.54	1.53	1.51	2.11		2.39	2.97
14	2.32	1.69	2.75	2.91	2.57	1.80	1.59	1.70	2.00		2.38	2.79
15	2.38	1.68	2.80	2.90	2.61	1.81	1.56	2.05	1.96		2.39	2.76
16	2.46	1.68	2.86	2.95	2.39	1.98	1.44	2.47	2.11		2.39	2.75
17	2.71	1.93	2.87	2.89	2.42	2.07	1.56	2.45	1.90		2.37	2.72
18	2.66	1.88	2.77	2.92	2.32	2.15	1.52	2.23	1.98		2.38	2.70
19	2.71	1.85	2.84	2.90	2.28	2.09	1.59	2.00	2.00		2.46	2.66
20	2.91	1.86	2.95	2.89	2.32	1.95	1.73	1.87	2.05		2.37	2.66
21	2.38	1.96	3.17	2.90	2.32	1.96	1.62	1.78	2.03		2.01	2.64
22	2.40	2.05	3.17	2.89	2.40	2.04	1.54	1.84	2.06	2.33	2.06	2.60
23	2.36	2.07	3.15	2.99	2.32	2.05	1.42	1.93	2.42	2.41	2.34	2.65
24	2.36	2.25	3.14	2.94	2.32	1.98	1.46	2.01	2.23	2.41	2.27	2.66
25	2.33	2.24	3.09	2.88	2.17	1.93	1.68	2.05	1.96	2.33	2.29	2.66
26	2.27	2.20	3.09	2.88	2.16	1.84	1.62	2.08	1.98	2.30	2.35	2.56
27	2.12	2.19	3.14	3.02	2.13	1.87	1.56	2.21	1.65	2.56	2.36	2.58
28	2.34	2.13	3.22	2.99	2.21	1.73	1.69	2.03	1.55	2.80	2.45	2.71
29	2.13		3.33	2.88	2.13	1.72	1.65	2.02	1.52	3.53	2.44	2.67
30	2.16		3.36	2.78	2.20	1.59	1.56	2.06	1.89	3.68	2.48	2.64
31	2.23		3.46		2.21		1.41	2.22		3.47		2.59

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.38	1.95	2.83	2.97	2.39	1.90	1.59	1.74	2.14			2.57
MAX	2.91	2.32	3.46	3.31	2.77	2.24	2.11	2.47	2.62			2.97
MIN	2.12	1.62	2.18	2.78	2.13	1.54	1.27	1.06	1.52			2.26

HIGHEST STAGE WAS 4.00 AT 6:00 A.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.00 ON AUG. 10 AND LATER DATE(S).

BAYOU NOUEF AT AMELIA, LA.

LOCATION. LAT. 29-40-06, LONG. 91-05-50. JUST NORTH OF SOUTHERN PACIFIC RAILROAD AND U. S. HIGHWAY 90 BRIDGES. (STA. 5280010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1942, 1944 TO 1954. DAILY, JAN. 12, 1955, TO DATE.

EXTREMES. HIGHEST, 4.90 FEET ON APR. 30, 1975. LOWEST, CHANNEL DRY ON JAN. 20, 1940.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.65	2.08	2.15	3.11	2.66	2.20	1.57	1.35	2.40	1.71	3.14	2.50
2	2.40	2.04	2.14	3.10	2.69	2.11	1.60	1.12	2.13	1.63	3.06	2.30
3	2.30	1.63	2.15	2.94	2.42	2.07	1.51	1.13	2.22	1.88	2.94	2.18
4	2.17	1.70	2.37	2.99	2.22	1.98	1.42	1.21	2.46	1.96	2.79	2.27
5	2.07	2.04	2.42	3.03	2.43	1.82	2.06	1.24	2.38	1.87	2.60	2.38
6	2.20	1.91	2.42	2.97	2.39	1.79	1.44	1.27	2.40	1.47	2.47	2.24
7	2.34	1.90	2.48	2.99	2.40	1.71	1.69	1.34	2.30	1.55	2.41	2.26
8	2.27	1.67	2.53	2.79	2.36	1.70	1.59	1.46	2.19	1.61	2.16	2.32
9	2.34	1.69	2.50	2.68	2.32	1.55	1.39	1.49	2.19	1.66	2.33	2.36
10	2.38	1.65	2.50	2.66	2.26	1.49	1.37	1.36	2.17	1.88	2.30	2.43
11	2.33	2.00	2.50	2.67	2.27	1.82	1.32	1.30	2.07	1.84	2.28	2.54
12	2.13	1.62	2.52	2.69	2.35	1.78	1.32	1.33	2.11	1.81	2.23	2.76
13	2.17	1.49	2.54	2.73	2.45	1.42	1.62	1.48	1.97	1.89	2.31	3.00
14	2.32	1.54	2.63	2.82	2.54	1.71	1.64	1.61	1.78	1.99	2.21	2.74
15	2.31	1.50	2.59	2.80	2.55	1.76	1.57	1.64	1.78	2.08	2.34	2.73
16	2.38	1.50	2.73	2.86	2.34	1.90	1.44	2.51	1.95	2.04	2.32	2.69
17	2.65	1.82	2.82	2.73	2.39	1.97	1.52	2.38	1.94	2.10	2.35	2.70
18	2.55	1.76	2.68	2.80	2.16	1.95	1.59	2.13	2.04	2.21	2.25	2.70
19	2.60	1.75	2.74	2.78	2.20	1.94	1.50	1.84	2.08	2.31	2.41	2.59
20	2.80	1.79	2.75	2.82	2.24	1.73	1.63	1.74	2.12	2.36	2.25	2.64
21	2.23	1.93	3.04	2.75	2.24	1.76	1.52	1.54	2.14	2.36	1.91	2.61
22	2.35	1.90	3.06	2.76	2.30	1.89	1.46	1.66	2.12	2.34	2.05	2.57
23	2.31	1.92	3.02	2.83	2.20	1.87	1.40	1.83	2.49	2.41	2.22	2.64
24	2.34	2.12	3.00	2.79	2.16	1.82	1.45	1.92	2.30	2.39	2.15	2.67
25	2.27	2.27	2.93	2.70	2.03	1.72	1.64	1.94	2.01	2.22	2.25	2.63
26	2.07	2.07	2.92	2.71	1.98	1.43	1.58	1.99	2.08	2.24	2.29	2.50
27	2.00	2.03	2.97	2.83	1.98	1.82	1.60	2.04	1.62	2.44	2.31	2.50
28	2.25	1.96	3.03	2.80	2.11	1.61	1.66	1.93	1.51	2.67	2.40	2.70
29	1.95		3.15	2.70	2.05	1.63	1.65	1.90	1.54	3.44	2.40	2.65
30	2.02		3.17	2.63	2.15	1.56	1.56	1.91	2.03	3.53	2.45	2.62
31	2.06		3.37		2.17		1.46	2.16		3.34		2.56

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.29	1.83	2.70	2.81	2.29	1.79	1.55	1.66	2.08	2.16	2.38	2.54
MAX	2.80	2.27	3.37	3.11	2.69	2.20	2.06	2.51	2.49	3.53	3.14	3.00
MIN	1.95	1.49	2.14	2.63	1.98	1.42	1.32	1.12	1.51	1.47	1.91	2.18

HIGHEST STAGE WAS 3.60 AT 12:00 NOON ON MAR. 31 AND LATER DATE(S).
LOWEST STAGE WAS 0.83 ON AUG. 10.

DAILY STAGES FOR 1985

111

BAYOU BLACK AT GIBSON, LA.

LOCATION. (LAT. 29-41-13, LONG. 90-59-29. OLD U. S. HIGHWAY 90 BRIDGE. (STA. 5284010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1935 TO 1942, 1944, AND 1946 TO 1965. DAILY, OCT. 1968 TO DATE.

EXTREMES. HIGHEST, 5.50 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985. LOWEST, 0.01 FOOT ON NOV. 20 AND 21, 1969.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.60	2.00	2.00	2.80	2.50	1.30	1.30	1.40	1.90	1.70	3.50	2.30
2	2.00	2.01	2.00	2.80	2.30	1.20	1.30	1.00	2.00	1.70	3.60	2.20
3	2.90	2.00	2.00	2.80	1.90	1.20	1.40	0.90	2.00	1.60	3.40	2.20
4	2.90	2.00	2.00	2.90	1.90	1.40	1.50	1.00	2.20	1.60	3.40	1.90
5	2.90	2.00	1.90	2.90	1.90	1.40	1.70	1.00	2.20	1.50	3.30	1.90
6	2.10	2.20	1.90	2.90	1.80	1.20	1.90	1.10	2.10	1.80	3.00	1.90
7	2.00	2.00	2.00	2.50	1.60	1.20	2.00	1.30	2.00	1.70	2.80	2.00
8	1.90	2.00	2.20	2.50	1.60	2.00	2.00	1.20	2.20	1.70	2.60	1.90
9	1.90	1.90	2.20	2.50	1.40	2.00	1.90	0.85	2.20	1.60	2.60	1.90
10	1.90	1.90	2.50	2.40	1.60	2.00	1.90	1.20	2.20	1.50	2.60	1.80
11	2.00	1.70	2.50	2.40	1.80	1.90	1.50	1.20	1.90	1.50	2.40	1.80
12	1.90	1.70	2.40	2.50	1.80	1.70	1.50	1.40	1.90	1.50	2.40	1.70
13	1.90	1.50	2.40	2.50	1.70	1.90	1.40	1.40	1.70	1.50	2.20	1.60
14	1.90	1.50	2.30	2.60	1.90	1.40	1.50	1.50	1.60	1.50	2.20	1.60
15	1.80	1.50	2.00	2.50	2.00	1.60	1.50	1.60	1.60	1.50	2.00	2.00
16	1.80	1.50	2.00	2.50	2.00	2.40	1.50	1.60	1.60	1.60	2.00	2.00
17	2.00	1.50	2.50	2.50	2.00	2.50	1.40	1.80	1.50	1.70	2.00	2.00
18	2.00	1.50	2.50	2.50	2.00	2.50	1.40	1.60	1.50	1.90	2.00	2.00
19	2.00	1.60	2.70	2.40	2.00	2.50	1.40	1.50	1.60	1.90	1.90	2.00
20	2.00	1.60	2.80	2.40	2.00	2.50	1.40	1.40	1.80	1.90	1.90	1.90
21	1.90	1.70	2.80	2.40	1.90	2.00	1.40	1.40	1.90	2.00	2.00	1.90
22	1.90	1.80	2.80	2.50	1.90	1.90	1.40	1.30	2.00	2.00	2.00	2.00
23	1.80	1.80	2.80	2.50	1.70	1.70	1.40	1.50	2.00	2.00	1.90	2.00
24	2.20	2.00	2.80	2.50	1.60	1.50	1.50	1.50	1.90	1.90	1.90	2.30
25	2.20	2.00	2.80	2.60	1.60	1.50	1.50	1.40	1.90	1.90	1.90	2.50
26	2.00	2.00	2.70	2.60	1.60	1.40	1.60	1.40	1.90	2.00	2.00	2.50
27	1.90	2.10	2.70	2.60	1.50	1.40	1.60	1.50	1.90	2.00	2.00	2.30
28	1.90	2.10	2.90	2.60	1.50	1.20	1.60	1.50	1.90	2.40	2.20	2.30
29	1.90		2.90	2.60	1.50	1.00	1.60	1.50	1.90	2.90	2.20	2.60
30	2.00		2.90	2.50	1.40	1.00	1.50	1.60	1.90	5.50	2.30	2.50
31	2.00		2.80		1.40		1.40	1.60		3.50		2.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.06	1.82	2.44	2.57	1.78	1.69	1.54	1.35	1.89		2.40	2.06
MAX	2.90	2.20	2.90	2.90	2.50	2.50	2.00	1.80	2.20		3.60	2.60
MIN	1.80	1.50	1.90	2.40	1.40	1.00	1.30	0.85	1.50		1.90	1.60

HIGHEST STAGE WAS 5.50 ON OCT. 30, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.85 ON AUG. 9.

DAILY STAGES FOR 1985

BAYOU BLACK AT GREENWOOD, LA.

LOCATION. LAT. 29-37-14, LONG. 90-54-15. ON BRIDGE, 0.5 MILE BELOW JUNCTION WITH TERREBONNE-LAFOURCHÉ CANAL. (STA. 5288010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1935 TO 1942, AND 1944 TO 1965. DAILY, NOV. 18, 1965, TO DATE.

EXTREMES. HIGHEST, 4.82 FEET (FROM INCOMPLETE RECORD) ON APR. 14, 1980. LOWEST, 0.44 FOOT ON NOV. 3, 1966 AND MAR 8, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			2.05		2.45	1.96		1.14	2.16	2.06	3.43	2.25
2			2.06		2.43	1.91		1.07	2.13	2.01	3.34	2.24
3			2.05		2.40	1.88		1.02	2.14	1.95	3.24	2.14
4		1.60	2.07		2.31	1.81		1.11	2.24	1.88	3.12	2.13
5		1.71	2.11		2.27	1.77		1.17	2.27	1.82	3.00	2.12
6		1.97	2.09		2.25	1.75		1.30	2.38	1.48	2.88	2.10
7	1.89	1.91	2.08		2.24	1.72		1.36	2.35	1.49	2.77	2.07
8	1.93	1.77	2.09		2.24		1.65	1.54	2.34	1.50	2.65	2.07
9	1.93	1.67			2.25		1.40	1.45	2.39	1.59	2.59	2.08
10	1.93				2.23	F 1.42	1.30	1.42	2.31	1.64	2.54	2.11
11	1.95				2.21	1.59	1.26	1.28	2.28	1.65	2.50	2.17
12	1.86				2.19	F 1.63	1.26	1.19	2.24	1.66	2.45	2.32
13	1.81				2.18		1.35	1.30	2.30	1.70	2.41	2.36
14	1.88				2.18		1.37	1.43	2.12	1.81	2.37	2.60
15	1.93			2.46	2.20		1.30	1.78	2.12	1.91	2.34	2.56
16	1.94				2.15		1.25	2.28	2.10	1.96	2.32	2.33
17	2.17				2.12		1.49	2.30	2.07	2.00	2.29	2.48
18	2.20		F 2.26	F 2.50	2.01		1.40	2.27	2.10	2.02	2.27	2.46
19	2.22		2.27	2.47	1.98		1.43	2.27	2.07	2.07	2.27	2.44
20	2.22		2.26	2.45	1.97		1.57	2.25	2.06	2.10	2.26	2.40
21	2.13	1.58	F 2.53	2.44	F 1.98		1.57	1.94	2.04	2.11	2.12	2.38
22		1.62		2.44			1.47	1.87	2.05	2.12	2.10	2.36
23		1.69		2.45			1.39	1.85	2.22	2.16	2.16	2.35
24		1.81		2.46		1.79	1.38	1.84	2.24	2.20	2.15	2.36
25		2.03		2.49			1.49	1.90	2.22	2.17	2.15	2.36
26		2.05		2.47			1.41	1.90	2.20	2.14	2.16	2.33
27		2.06		2.47			1.37	1.90	2.15	2.50	2.18	2.30
28		1.99	2.60	2.53	1.96		1.44	1.89	2.07	2.86	2.20	2.43
29				2.54	1.95		1.46	1.87	2.02	3.24	2.22	2.43
30				2.50	1.95		1.41	1.91	2.03	3.47	2.23	2.41
31					1.96		1.28	2.01		3.49		2.39

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN								1.67	2.18	2.08	2.49	2.32
MAX								2.30	2.39	3.49	3.43	2.60
MIN								1.02	2.02	1.48	2.10	2.07

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.49 AT 8:00 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.01 ON AUG. 3.

CHATLIN LAKE CANAL NEAR CHENEYVILLE, LA.

LOCATION. LAT. 31-03-47, LONG. 92-15-26. ON BRIDGE, 4.5 MILES NORTH OF CHENEYVILLE. (STA. 5902515.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1957. DAILY, DEC. 11, 1957, TO DATE.

EXTREMES. HIGHEST, 57.90 FEET ON DEC. 29, 1982. LOWEST, 40.25 FEET (FROM INCOMPLETE RECORD) ON JUN. 1, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	43.64	44.30		44.58	42.46		F 40.71		41.83			
2	44.12	44.70		43.48	42.14				41.83			
3	43.49	43.93		42.82	41.99				45.10			
4	44.63	43.45		42.55	41.84		42.00		53.78			
5	43.93	51.50		42.47	41.84 F 41.57		43.21		53.55			
6	43.23	51.01		42.40	41.98		42.40		51.78			
7	42.81	44.19		42.35	42.00		41.92		49.49			
8	42.57	44.78		42.30	42.13		F 41.80		47.29			
9	42.41	44.36		42.24	40.81				46.09			
10	42.28	43.40		42.28	45.76	B						
11	42.18	53.93		42.26	43.60							
12	42.10	54.50		42.30	42.28							
13	42.05	53.49		42.15	42.01							
14	42.01	51.32		42.06	41.97							
15	42.00	44.36		42.03	45.28		B					
16	41.99	44.40		42.09	44.23		F 41.86					
17	45.95	45.46		42.12	42.78	B	44.51					
18	46.30	44.76		42.18	42.09		44.20					
19	44.53	44.32		42.25	41.91		42.92					
20	43.39	43.45 F 42.45		42.01	41.90		43.50					
21	43.04	43.05	47.54	41.92	41.90		43.29					
22	42.41	42.50	45.96	41.91	42.81		43.11					
23	42.29	42.35	44.39	42.02	42.62		42.52					
24	42.39	55.14	43.35	42.20	42.32		43.60					
25	42.33	54.26	42.87	41.98	42.01		42.59					
26	42.24	56.67	42.43	42.04			41.95 F 42.80					
27	42.14		42.73	43.98			43.19					
28	50.30		43.77	43.02 F 41.78		42.20	42.59					
29	48.60		43.34	43.25		42.21 F 41.85	41.99					
30	46.32		42.88	43.20			42.12					
31	44.76		44.78				41.93					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN 43.62 42.48
 MAX 50.30 44.58
 MIN 41.99 41.91

F = NOT AT STATED TIME

B = CHANNEL DRY

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 56.69 AT 9:55 A.M. ON FEB. 26.
 LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 40.71 ON JUL. 1.

THREE PRONG LAKE AT BELLEDEAU, LA.

LOCATION. LAT. 31-04-46, LONG. 92-11-02. ON HIGHWAY 114 BRIDGE. (STA. 5515011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1939 TO 1946. DAILY, AUG. 13, 1943 TO MAR. 1, 1973 AND OCT. 25, 1973 TO DATE.

EXTREMES. (FROM 1946 TO DATE) HIGHEST, 56.24 FEET ON MAY 20 AND 21, 1953. LOWEST, 40.72 FEET ON JULY 11, 1965. ALSO (FROM INCOMPLETE RECORD) ON JUNE 13, 1966.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	42.91	43.83	52.63	44.48	43.27	42.45	42.58	42.61	42.99	46.00	53.68	46.88
2	42.89	43.45	52.55	43.72	43.58	42.72	42.33	42.60	42.85	44.79	53.69	46.78
3	42.88		52.37	43.37	43.62	42.62	42.18	42.60	45.50	43.95	53.60	47.81
4	43.21	F 43.30	52.14	43.20	43.52	42.59	42.17	42.52	50.88	43.69	53.44	46.21
5	43.20	47.22	51.90	43.10	43.49	42.50	42.05	42.49	50.65	43.56	53.25	45.08
6	43.05	44.56	51.53	43.00	43.60	42.45	42.33	42.49	49.98	43.39	53.09	44.41
7	42.92	47.09	50.98	42.90	43.95	42.45	42.48	42.41	48.90	43.22	52.88	44.09
8	42.88	44.39	50.18	42.80	43.95	42.61	42.67	42.41	47.46	43.01	52.68	43.89
9	42.89	44.31	49.34	42.71	44.47	42.73	42.60	42.39	46.19	42.90	52.45	43.80
10	42.84	43.64	48.59	42.65	44.83	42.72	42.54	42.35	48.51	42.84	52.21	43.69
11	42.82	50.14	47.80	42.63	43.66	42.77	42.51	42.35	49.23	42.79	51.91	43.61
12	42.85	50.62	47.01	42.60	43.13	42.98	42.47	42.38	48.08	42.72	51.53	49.31
13	42.80	50.44	46.10	42.58	42.96	42.81	42.28	42.35	46.85	42.70	51.00	51.38
14	42.75	49.72	45.49	42.52	42.93	42.61	42.12	42.34	45.73	42.70	50.45	51.18
15	42.71	44.07	44.97	42.49	42.98	42.43	41.99	42.39	45.10	42.86	49.89	50.91
16	42.71	46.33	44.56	42.48	42.98	42.27	41.77	46.53	44.65	45.75	49.36	50.41
17	45.70	45.32	44.23	42.46	42.81	42.12	41.80	47.73	44.11	45.20	48.79	49.30
18	45.29	44.70	43.93	42.40	42.70	42.00	41.84	47.52	43.80	44.15	48.07	47.93
19	44.26	44.40	43.71	42.40	42.69	45.78	41.95	46.11	43.60	43.90	47.45	46.72
20	43.63	43.83	43.63	42.33	42.95	44.75	42.59	44.69	43.45	50.64	46.90	45.80
21	43.21	43.46	46.11	42.33	43.20	43.91	43.78	46.50	43.30	51.17	46.15	45.30
22	43.05	43.43	45.39	42.33	43.38	43.59	43.63	45.25	43.15	51.05	45.43	44.70
23	43.25	43.45	44.33	42.29	43.37	43.43	43.46	44.24	43.03	50.80	45.01	44.29
24	43.15	51.45	43.73	42.30	43.28	43.17	43.22	43.92	42.92	50.80	44.59	43.93
25	43.73	52.69	43.57	42.30	43.10	42.43	43.06	43.88	42.86	50.65	44.29	43.71
26	42.98	52.42	43.55	42.34	42.92	42.70	42.93	45.63	42.80	50.53	44.08	43.61
27	42.90	52.63	43.59	43.25	42.81	42.54	42.79	45.11	42.75	50.10	44.00	43.53
28	47.09	52.55	43.90	43.23	42.80	42.49	42.72	44.09	42.70	52.42	44.22	43.80
29	46.97		43.69	43.32	42.75	42.49	42.63	43.66	42.66	53.40	49.11	43.70
30	45.44		43.51	43.31	42.88	42.54	42.59	43.92	44.35	53.73	48.01	43.58
31	44.40		44.50		42.91		42.57	43.20		53.70		43.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	43.56		46.75	42.79	43.27	42.45	42.53	43.82	45.30	46.74	49.50	45.96
MAX	47.09		52.63	44.48	44.83	45.78	43.78	47.73	50.88	53.73	53.69	51.38
MIN	42.71		43.51	42.29	42.69	42.00	41.77	42.34	42.66	42.70	44.00	43.50

F= NOT AT STATED TIME

HIGHEST STAGE WAS 53.73 AT 8:00 A.M. ON OCT. 30, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 41.75 ON JUL. 17.

DAILY STAGES FOR 1985

115

BAYOU DU LAC NEAR HESSMER, LA.

LOCATION. LAT. 31-01-13, LONG. 92-08-54. HIGHWAY 115 BRIDGE, 3.6 MILES SOUTHWEST OF HESSMER.
(STA. 5520011.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1947. DAILY, JAN. 31, 1947, TO DATE.

EXTREMES. HIGHEST, 54.34 FEET ON MAY 21 AND 22, 1953. LOWEST, 37.0 FEET FROM JUNE 15 TO 20, 1948.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	39.09	41.41	48.35	41.41	39.50	38.40	38.42	38.39	38.80	40.76	50.60	44.10
2	40.08	41.13	48.51	40.63	39.25	38.39	38.50	38.35	38.56	40.21	50.61 F	44.43
3	39.94	40.79	48.60	39.79	39.14	38.45	38.48	38.36	45.10	39.40	50.59	
4	40.30	40.25	48.62	39.29	38.91	38.52	38.39	38.54	45.35	38.79	50.51	
5	40.37	43.66	48.58	39.05	38.97	38.29	39.13	38.54	45.67	38.47	50.43	
6	39.84	43.97	48.47	38.97	38.68	38.20	39.03	38.40	45.85	38.35	50.34	
7	39.39	43.90	48.28	38.92	38.50	38.25	38.65	38.29	45.80	38.30	50.31	
8	39.13	43.53	47.95	38.89	38.90	38.31	38.47	38.21	45.51	38.20		
9	39.00	42.92	47.52	38.88	41.62	38.28	38.42	38.71	45.12	38.17		F 39.69
10	38.99	41.54	47.08	38.90	42.42	38.25	38.42	39.41	46.04	38.20		39.39
11	38.92	44.59	46.58	38.82	41.06	38.40	38.29	38.93	46.40	38.19		39.22
12	38.88	44.83	46.09	38.81	39.29	38.40	38.24	38.94	46.26	38.10		44.33
13	38.82	45.19	45.59	38.77	39.06	38.48	38.19	38.77	45.85	38.19 F	48.95	45.11
14	38.79	45.33	45.08	38.70	39.01	38.42	38.04	38.27	45.31	38.20		
15	38.79	45.24	44.57	38.78	40.23	38.66 F	38.03	38.31	44.82	39.05		
16	38.78	44.89	44.10	38.69	40.63	38.59		43.17	44.30	42.50		F 45.75
17	42.11	44.49	43.54	38.57	39.70	38.60	38.22	43.99	43.69	42.52		45.75
18	42.66	44.06	42.66	38.72	38.95	38.61	39.78	43.81	42.69	41.09		45.50
19	41.52	43.58	41.08	38.87	38.67	41.56	39.61	43.11	40.79	39.73		45.12
20	40.36	42.78	40.01	39.18	38.42	41.63	39.25	41.89	39.64	44.69 F	45.67	44.70
21	39.69	41.15	43.12	38.90	38.47	40.82	40.11	43.09	38.93	44.90	44.99	44.30
22	39.28	40.00	42.94	38.58	38.89	39.97	39.62	41.69	38.62	45.11	44.49	43.80
23	38.99	39.53	42.01	38.58	39.16	39.39	39.34	40.37	38.58	45.61		F 43.15
24	38.98	45.68	40.81	38.58	39.29	39.04	39.15	39.53	38.50	45.96		F 41.79
25	38.90	46.61	39.90	38.42	38.99	38.88	39.31	39.13	38.40	46.21	42.55	
26	38.88	47.32	39.50	38.37	38.78	39.21	38.86	40.81	38.31	46.50	40.62	
27	38.80	47.68	39.38	42.17	38.72	38.71	38.60	40.58	38.29	46.66	39.70	
28	43.48	47.93	39.99	40.68	38.56	38.40	38.61	40.03	38.38		44.09	
29	43.46		40.09	39.72	38.38	39.18	38.60	39.48	38.30		44.21	
30	43.12		39.68	39.72	38.30	38.60	38.52	40.11	40.30 F	50.28	44.21 F	39.62
31	42.32		40.77		38.60		38.23	39.29		50.53		39.35

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	40.05	43.71	44.17	39.21	39.26	38.94		39.95	42.27			
MAX	43.48	47.93	48.62	42.17	42.42	41.63		43.99	46.40			
MIN	38.78	39.53	39.38	38.37	38.30	38.20		38.21	38.29			

F- NOT AT STATED TIME

HIGHEST STAGE WAS 50.61 AT 8:00 A.M. ON NOV. 2, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 38.03 ON JUL. 15.

BAYOU DES GLAISES NEAR COTTONPORT, LA.

LOCATION. LAT. 31-00-28, LONG. 92-03-03. HIGHWAY 107 BRIDGE, 1.7 MILES NORTH OF COTTONPORT.
(9TA, 5525011.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

RECORDS AVAILABLE. MAR. 15, 1955, TO DATE.

EXTREMES. HIGHEST. (FROM INCOMPLETE RECORD) 50.25 FEET ON JAN. 9, 1983. LOWEST, 33.62 FEET ON
SEP. 4, 1980.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	36.16		47.25	39.39	37.16	35.22	35.15	34.97	36.00	38.16	49.97	42.48
2	37.35		47.56	38.64	36.85	34.96	35.22	35.04	35.43	37.78	49.93	42.63
3	37.60		47.65	37.62	36.46	35.12	35.22	35.09	42.29	36.98	49.90	42.75
4	37.81		47.66	36.93	36.19	35.33	35.14	35.16	43.51	36.10	49.80	42.60
5	38.10		47.65	36.54	36.23	34.90	35.79	35.35	43.83	35.55	49.70	42.17
6	37.59		47.52	36.35	35.75	34.77	36.15	35.15	44.02	35.22	49.56	41.40
7	36.97		47.31	36.20	35.30	34.66	35.68	34.81	44.04	35.09	49.47	39.70
8	36.55		46.87	36.07	35.79	34.78	35.30	34.77	43.88	34.89	49.30	38.48
9	36.26		46.42	36.01	37.89	34.90	35.13	35.40	43.49	34.73	49.10	37.70
10	36.13		45.86	35.97	40.45	34.60	35.22	36.27	44.17	34.75	48.87	37.25
11	36.07		45.32	35.91	39.24	35.85	34.94	36.06	44.65	34.80	48.61	36.98
12	35.98	F 43.35	44.81	35.85	37.11	35.43	34.94	35.65	44.54	34.64	48.30	41.32
13	35.95	43.74	44.29	35.82	36.36	35.82	34.84	35.76	44.18	34.65	47.91	42.94
14	35.83	43.97	43.77	35.76	36.25	35.91	34.58	35.10	43.67	34.74	47.43	43.49
15	35.87	43.97	43.25	35.75	37.04	35.64	34.49	34.77	43.14	34.98	46.90	43.87
16	35.87	43.49	42.72	35.61	38.06	35.52	34.37	39.01	42.59	39.40	46.41	44.27
17		43.28	42.14	35.47	37.15	35.52	34.39	41.06	41.95	40.12	45.91	44.32
18		42.81	41.08	35.59	36.15	35.50	36.85	40.98	40.95	38.75	45.38	44.16
19		42.25	39.30	35.84	35.59	37.90	36.92	40.56	39.08	37.31	44.91	43.81
20		41.37	38.06	36.27	35.16	39.09	36.37	39.60	37.76	41.34	44.41	43.39
21		39.61	40.81	36.05	35.02	38.33	37.32	40.83	37.01	42.82	43.89	42.94
22		38.18	41.03	35.48	35.67	37.34	36.87	39.49	36.55	43.30	43.37	42.40
23		37.47	40.18	35.32	36.16	36.66	36.52	38.15	36.40	44.11	42.87	41.68
24		43.42	38.89	35.36	36.30	36.21	36.07	37.22	36.18	44.44	42.23	39.98
25		45.12	37.83	35.30	36.09	35.91	36.45	36.70	35.87	44.54	41.10	38.56
26		45.95	37.27	35.01	35.72	36.30	35.96	38.30	35.47	44.82	38.88	37.69
27		46.35	37.11	40.06	35.51	35.78	35.46	38.14	35.19	45.03	37.79	37.23
28		46.67	37.62	38.81	35.36	35.12	35.40	37.68	35.17	46.90	40.84	37.95
29			37.91	37.50	35.07	36.15	35.39	37.04	35.05	48.44	42.10	37.66
30			37.47	37.13	34.84	35.66	35.30	37.44	36.51	49.58	42.45	37.41
31			38.35		35.18		34.91	36.78		49.95		37.24

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		42.61	36.45	36.35	35.84	35.55	37.04	40.08	39.80	45.90	40.85
MAX		47.66	40.06	40.45	39.09	37.32	41.06	44.65	49.95	49.97	44.32
MIN			37.11	35.01	34.84	34.60	34.37	34.77	35.05	34.64	37.79

F- NOT AT STATED TIME

HIGHEST STAGE WAS 49.99 AT 5:00 P.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 34.29 ON JUL. 17.

COULEE DES GRUES AT MARKSVILLE, LA.

LOCATION. LAT. 31-06-32, LONG. 92-03-49. TEXAS AND PACIFIC RAILROAD TRESTLE, 100 FEET WEST OF HIGHWAY 1 BRIDGE. (STA. 5555011.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932, 1937 TO 1942, AND 1944 TO 1946. DAILY, AUG. 14, 1946, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 59.7 FEET ON APR. 25, 1945. LOWEST, 40.0 FEET ON JAN. 2 AND 9, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	42.00	43.50	48.50	43.90	42.70	41.80	41.90	42.70	42.90	45.00	49.20	45.30
2	42.00	43.20	48.30	43.50	42.50	41.80	41.90	42.50	42.80	44.00	49.10	46.00
3	42.00	43.10	48.20	43.00	42.30	41.80	41.90	42.30	46.80	43.00	49.00	45.50
4	42.00	43.00	48.00	42.80	42.20	41.80	41.90	42.20	47.40	42.70	48.70	44.70
5	42.00	43.50	47.90	42.60	42.20	41.80	41.90	42.10	47.30	42.40	48.50	44.30
6	41.90	43.80	47.70	42.50	42.20	41.80	41.80	42.10	47.10	42.30	48.30	43.50
7	41.90	43.10	47.50	42.60	42.20	41.70	41.80	42.00	46.60	42.20	48.10	43.20
8	41.90	43.20	47.20	42.50	42.10	41.70	41.80	42.00	46.00	42.20	48.00	43.10
9	41.90	43.60	46.50	42.50	42.10	41.70	41.80	42.00	45.70	42.20	48.00	43.00
10	41.90	43.20	46.00	42.40	42.10	41.70	41.80	42.00	45.90	42.10	47.90	43.00
11	41.90	47.10	45.50	42.40	42.10	41.70	41.80	41.90	46.70	42.10	47.80	42.90
12	41.80	47.10	45.10	42.40	42.10	41.70	41.70	42.30	46.10	42.10	47.70	46.30
13	41.80	47.00	44.80	42.40	42.10	41.70	41.70	42.30	45.40	42.00	47.50	47.70
14	41.80	46.70	44.40	42.30	42.00	41.70	41.70	42.30	44.50	42.00	47.30	47.50
15	41.80	46.00	44.10	42.30	42.00	41.70	41.70	42.50	43.50	43.50	47.10	47.30
16	44.00	45.00	43.90	42.30	42.00	41.70	41.70	45.00	42.70	44.80	46.80	47.10
17	44.70	44.10	43.80	42.30	42.00	41.70	41.70	45.20	42.00	44.00	46.80	46.60
18	44.20	43.80	43.70	42.30	42.00	41.70	41.70	45.00	42.00	43.50	46.00	45.90
19	43.70	43.60	43.60	42.20	42.00	44.20	41.60	44.50	42.00	43.00	45.60	45.10
20	43.50	43.40	43.50	42.20	42.00	43.60	41.60	44.30	41.90	47.40	45.10	44.40
21	43.30	43.20	44.80	42.20	42.00	43.00	43.00	45.10	41.90	47.70	44.90	44.00
22	43.20	43.00	44.40	42.20	41.90	42.60	43.20	44.10	41.90	47.50	44.60	43.80
23	43.10	42.90	43.60	42.20	41.90	42.40	43.10	43.10	41.80	47.50	44.30	43.60
24	43.10	44.40	43.60	42.20	41.90	42.20	43.00	42.60	41.80	47.60	44.20	43.40
25	43.10	44.00	43.50	42.10	41.90	42.10	42.90	42.00	41.80	47.30	44.10	43.30
26	43.90	44.70	43.40	42.10	41.90	42.10	42.80	45.30	41.70	47.20	44.00	43.20
27	44.20	44.50	43.50	43.50	41.90	42.00	42.80	44.30	41.70	47.00	43.90	43.10
28	45.10	44.40	43.50	43.10	41.80	42.00	43.10	43.50	41.70	46.80	45.80	43.10
29	45.00		43.40	43.00	41.80	42.00	43.00	43.20	41.60	49.10	46.00	43.00
30	44.50		44.00	42.90	41.80	42.00	43.00	43.10	45.30	49.10	45.60	43.00
31	43.80		44.10		41.80		42.90	43.00		49.20		43.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	42.93	45.21	45.16	42.56	42.04	42.04	42.20	43.11	43.88	44.85	46.65	44.48
MAX	45.10	49.00	48.50	43.90	42.70	44.20	43.20	45.30	47.40	49.20	49.20	47.70
MIN	41.80	42.90	43.40	42.10	41.80	41.70	41.60	41.90	41.60	42.00	43.90	42.90

HIGHEST STAGE WAS 49.20 ON OCT. 31 AND LATER DATE(S). AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 41.60 ON JUL. 19 AND LATER DATE(S).

BAYOU DES GLAISES (RS) AT HAMBURG, LA.

LOCATION. LAT. 31-01-08, LONG. 91-55-11. GAGE HOUSE ON CROWN OF BAYOU DES GLAISES FUSELING LEVEE, INTAKE 50 FEET EAST OF SMALL BRIDGE CROSSING BAYOU DES GLAISES NEAR INTERSECTION OF STATE HIGHWAY 1 AND WABPL. (STA. 5590011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932, 1937, 1945, 1946, 1949, 1950, AND, 1952. DAILY, FEB. 1971, TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 56.41 FEET ON MAY 15, 1973. LOWEST, (FROM INCOMPLETE RECORD) 22.00 FEET ON JUL. 16, 1980.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	28.12	24.42	28.40	35.80	27.60	23.94	26.03	24.55	25.90	F 30.42	27.81	30.18
2	28.06	24.43	29.50	35.33	F 27.15	24.14	25.74	F 24.55	25.90	30.44	27.75	30.55
3	28.23	24.41	30.19	34.54	26.62	24.28	25.62	24.55	27.24	30.45	27.70	31.04
4	28.63	24.40	30.71	33.23	26.60	24.44	25.61	24.55	28.26	30.46	27.62	31.42
5	29.17	24.74	31.69	32.98	26.43	24.51	25.61	24.55	29.12	30.40	27.58	32.10
6	28.48	24.74	32.50	33.17	F 26.29	24.37	25.61	24.55	29.84	30.30	27.50	32.18
7	30.05	24.10		33.07	F 26.30	24.29	25.63	24.55	30.42	30.22	27.48	32.68
8	30.06	24.98		32.89	26.41	24.31	25.64	24.53	30.83	30.16	27.40	32.72
9	30.59	24.83		32.98	26.39	24.36	25.64	24.52	31.10	30.09	27.38	32.74
10	31.01	24.78		32.94	26.59	24.53	25.65	24.52	31.33	30.00	F 27.33	32.82
11	31.60	24.30		32.97	26.79	25.10	25.65	24.52	31.54	F 29.90	27.32	32.87
12	32.15	24.45		33.15	27.30	25.89	25.63	F 24.61	31.68	29.81	27.20	33.35
13	32.24	24.40		33.53	27.39	26.31	25.62	24.73	31.71	29.80	27.10	33.36
14	32.30	24.32	F 36.15	33.51	27.40	26.49	25.45	24.75	31.71	29.81	27.01	33.31
15	31.90	24.23	36.32	33.44	27.28	26.71	25.17	24.80	31.69	29.81	27.00	33.41
16	31.78	24.11	36.50	33.51	26.83	26.78	24.82	25.29	31.60	F 29.81	26.98	33.59
17	31.65	24.01	36.55	33.80	26.01	26.47	24.85	F 25.30	31.50	30.09	26.98	
18	31.20	24.90	36.60	33.78	25.24	26.65	24.85	25.31	31.39	30.32	26.92	
19	30.28	24.90	36.90	33.58	F 24.10	26.84	24.88	25.32	31.27	30.45	26.90	
20	29.80	24.84	37.03	33.29	23.95	26.97	24.90	25.32	31.17	30.70	26.82	
21		24.80	37.20	32.98	F 23.91	F 27.00	24.90	25.75	F 31.06	31.10	26.75	
22	28.40	24.76	37.00	32.63	23.90	27.03	24.70	25.75	30.94	31.60	26.72	
23	26.35	24.74	36.95	32.13	23.88	27.04	24.36	25.75	30.88	32.20	26.71	F 33.60
24	24.81	24.49	36.92	31.40	23.83	27.04	24.39	25.75	30.78	32.53	26.70	32.42
25	24.27	24.23	36.90	30.60	23.82	26.80	24.45	25.77	30.68	32.69	26.69	31.98
26	24.20	24.21	36.68	29.55	23.81	26.48	24.47	25.82	30.59	32.61	26.73	29.60
27	24.22	24.48	36.55	29.30	23.80	26.40	24.45	25.87	30.50	32.58	F 28.22	31.00
28	24.39	27.21	36.38	28.95	23.82	26.40	24.50	25.88	F 30.38	33.60	29.13	29.40
29	24.40		36.30	29.00	23.78	26.30	24.50	25.89	30.29	28.19	29.46	28.82
30	24.39		36.20	28.44	23.75	26.30	24.51	25.90	30.40	28.31	F 29.80	28.31
31	24.41		36.10		23.75		24.54	25.90		27.95		27.34

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	25.16		32.54	25.50	25.41	25.10	25.14	30.39	30.54	27.42		
MAX	27.21		35.80	27.60	27.04	26.03	25.90	31.71	33.60	F 29.80		
MIN	24.40		28.44	23.75	23.94	24.36	24.52	25.90	27.95	26.69		

F= NOT AT STATED TIME

HIGHEST STAGE WAS 37.25 AT 3:15 P.M. ON MAR. 20.
LOWEST STAGE WAS 23.75 ON MAY 29 AND LATER DATE(S).

HABPL BURROW PIT (LS) AT BAYOU ROUGE (LA.)

LOCATION. LAT. 30-45-20, LONG. 91-54-40. ON PILE AT JUNCTION WITH BAYOU ROUGE, 2.7 MILES NORTH OF PALMETTO, LA. (STA. 5805012A.)

GAGE. AUTOMATIC RECORDER.

RECORDS AVAILABLE. FEB. 13, 1937 TO 1979, AND OCT. 8, 1981 TO DATE.

EXTREMES. HIGHEST, 33.2 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 9.8 FEET ON OCT. 15 AND 16, 1950.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.85	17.55	22.50	18.70	17.87	17.42	17.96	17.68	17.45	18.11	28.50	18.57
2	17.32	17.47	23.67	18.41	17.70	17.27	17.94	17.74	16.94	16.84	28.29	19.11
3	17.03	17.30	22.59	18.23	17.77	17.07	17.92	17.80	18.00	16.09	27.92	18.81
4	17.11	16.83	21.57	18.11	17.95	16.92	17.93	17.86	23.47	15.71	27.34	18.50
5	17.36	19.54	21.00	18.04	17.98	17.07	17.93	17.89	23.50	15.72	26.73	18.21
6	17.45	20.44	20.73	17.84	17.96	17.24	17.79	17.93	22.50	15.41	26.10	17.97
7	17.35	19.19	20.60	17.72	17.95	17.36	17.67	17.93	21.50	15.03	25.01	17.71
8	17.13	18.24	20.44	17.59	17.89	17.73	17.51	17.96	20.75	14.66	23.88	17.44
9	16.76	17.51	20.28	17.40	18.00	17.47	17.55	17.92	20.18	14.28	23.09	17.27
10	16.47	16.86	20.07	17.12	17.76	17.91	17.61	17.87	20.27	13.90	22.54	17.18
11	16.17	20.37	19.89	17.54	18.00	17.96	17.65	17.82	21.50	13.56	22.10	17.18
12	16.75	22.98	19.70	17.76	18.08	18.18	17.76	17.73	21.36	13.18	21.70	20.58
13	16.63	21.77	19.50	17.93	17.98	17.70	17.82	17.62	20.15	15.11	21.42	22.90
14	16.21	20.27	19.31	18.00	17.95	17.07	17.72	17.73	19.35	18.01	21.17	22.69
15		19.52	19.08	17.73	18.34	17.33	17.48	17.26	18.60	16.77	20.94	21.14
16	16.43	19.12	18.87	17.85	18.38	17.51	17.52	15.91	17.94	18.21	20.70	20.13
17	18.70	18.72	18.71	17.93	17.72	17.43	17.61	17.00	18.79	18.41	20.54	19.76
18	17.93	18.24	18.58	17.93	17.40	17.72	17.98	17.27	18.89	17.65	20.34	19.60
19	17.93	17.79	18.38	17.93	17.54	18.08	17.96	17.84	18.43	16.87	20.13	19.43
20	17.16	18.13	18.24	17.93	17.60	17.92	17.73	18.85	17.83	16.59	19.87	19.24
21	16.53	17.67	19.25	17.94	17.56	17.43	17.13	19.10	17.59	18.81	19.66	19.04
22	16.49	17.00	19.30	17.91	17.71	17.92	17.33	18.86	17.27	19.51	19.47	18.86
23	16.54	17.04	18.94	17.88	17.43	18.05	17.80	18.07	16.93	19.50	19.26	18.69
24	16.50	18.07	18.65	17.92	17.70	18.06	18.02	18.08	16.54	21.95	19.05	18.46
25	16.62	20.20	18.43	17.92	17.93	17.91	18.01	17.92	16.15	21.80	18.83	18.14
26	16.54	18.57	18.31	17.92	17.98	17.82	17.92	18.45	15.65	20.25	18.49	17.99
27	16.41	19.52	18.33	18.20	17.94	17.80 F	17.98	19.04	15.17	20.43	18.13	17.80
28	17.95	21.02	18.36	18.69	17.88	17.90	17.86	18.52 F	14.72	26.35	18.11	17.93
29	18.61		18.34	18.39	17.81	17.93	17.45	18.20	14.42	27.55	18.55	17.88
30	17.15		18.29	18.08	17.69	17.98	17.32	18.00	15.60	28.38	18.61	17.69
31	17.15		18.52		17.56		17.56	17.82		28.64		17.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	18.82	19.62	17.95	17.83	17.66	17.72	17.92	18.58	18.49	21.88	18.82	
MAX	22.98	23.67	18.70	18.38	18.18	18.02	19.10	23.50	28.64	28.50	22.90	
MIN	16.83	18.24	17.12	17.40	16.92	17.13	15.91	14.42	13.18	18.11	17.18	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 28.64 AT 8:00 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 13.11 ON OCT. 12.

BIG DARBRONNE BAYOU (LS) AT COURTABLEAU, LA.

LOCATION. LAT. 30-33-05, LONG. 91-51-55. ON WEST SIDE OF LEVEE AT DARBRONNE BAYOU CONTROL STRUCTURE. (STA. 5815012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1931 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY, MAY 1966 TO DATE.

EXTREMES. HIGHEST, 25.6 FEET ON MAY 23, 1953. LOWEST (FROM INCOMPLETE RECORD) 10.5 FEET ON SEP. 18, 1954.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 16.80	G 17.20	18.70	G 18.00	G 17.60	G 17.30	G 17.75	G 17.50	G 17.20	G 17.00	20.60	17.65
2	G 17.30	G 17.30	18.95	G 17.90	G 17.40	G 17.00	G 17.70	G 17.55	G 16.80	G 16.00	20.50	17.70
3	G 16.90	G 17.05	18.80	G 17.85	G 17.50	G 16.90	G 17.70	G 17.60	G 16.90	G 15.60	20.40	17.60
4	G 16.95	G 16.60	18.70	G 17.75	G 17.70	G 16.90	G 17.70	G 17.70	G 19.30	G 15.40	20.30	17.30
5	G 17.20	G 16.30	18.55	G 17.70	G 17.75	G 17.10	G 17.70	G 17.70	18.60	G 15.50	20.20	17.20
6	G 17.30	G 17.90	18.50	G 17.60	G 17.75	G 17.30	G 17.60	G 17.70	18.55	G 15.20	20.05	17.20
7	G 17.25	17.60	18.50	G 17.45	G 17.70	G 17.45	G 17.45	G 17.70	18.40	G 14.85	19.90	17.10
8	G 17.00	17.10	18.45	G 17.35	G 17.70	G 17.50	G 17.30	G 17.80	18.30	G 14.50	19.70	17.00
9	G 16.70	G 16.50	18.50	G 17.15	G 17.80	G 17.65	G 17.30	G 17.70	18.10	G 14.10	19.50	17.00
10	G 16.40	G 16.10	18.40	G 17.20	G 17.40	G 17.65	G 17.40	G 17.65	18.10	G 13.80	19.35	16.90
11	G 16.15	G 17.60	18.35	G 17.60	G 17.65	G 17.70	G 17.45	G 17.60	18.20	G 13.50	19.30	16.90
12	G 16.75	18.60	18.30	G 17.50	G 17.80	G 17.90	G 17.55	G 17.50	18.10	G 13.05	19.20	17.70
13	G 16.55	18.50	18.20	G 17.70	G 17.75	G 17.45	G 17.60	G 17.40	17.65	G 15.05	19.10	18.60
14	G 16.15	18.20	18.15	G 17.70	G 17.70	G 17.10	G 17.50	G 17.50	G 17.65	G 17.80	19.05	18.70
15	G 15.70	18.00	18.05	G 17.50	G 18.10	G 17.40	G 17.30	G 17.10	G 17.00	G 16.40	19.00	18.50
16	G 16.40	17.70	18.00	G 17.60	G 18.05	G 17.40	G 17.30	15.95	G 16.70	G 17.30	18.95	18.40
17	G 16.20	17.40	17.95	G 17.70	G 17.40	G 17.50	G 17.60	G 16.45	G 17.90	17.35	18.85	18.30
18	G 17.20	17.15	17.90	G 17.70	G 17.10	G 17.50	G 17.80	G 16.80	G 18.10	17.10	18.60	18.30
19	G 17.50	16.70	17.85	G 17.70	G 17.30	G 17.80	G 17.70	G 17.30	G 17.75	16.50	18.70	18.20
20	G 17.00	G 17.50	G 17.85	G 17.70	G 17.35	G 17.55	G 17.50	G 17.95	G 17.30	16.40	18.60	18.15
21	G 16.30	G 17.10	G 18.15	G 17.65	G 17.30	G 17.30	G 17.00	G 18.10	G 17.20	16.70	18.50	18.00
22	G 16.35	G 16.70	G 18.35	G 17.65	G 17.50	G 17.70	G 17.00	G 17.95	G 17.20	17.00	18.40	17.90
23	G 16.50	G 16.80	G 18.20	G 17.60	G 17.20	G 17.80	G 17.55	G 17.60	G 16.90	17.10	18.30	17.85
24	G 16.45	G 17.50	G 18.10	G 17.70	G 17.50	G 17.80	G 17.80	G 17.80	G 16.50	18.30	18.20	17.80
25	G 16.55	G 19.30	G 18.05	G 17.70	G 17.70	G 17.70	G 17.75	G 17.60	G 16.10	18.40	18.00	17.70
26	G 16.50	19.10	G 18.00	G 17.70	G 17.75	G 17.60	G 17.70	G 17.70	G 15.70	18.10	17.90	17.60
27	G 16.35	19.00	G 18.00	G 17.90	G 17.70	G 17.60	G 17.70	G 18.15	G 15.15	18.20	17.70	17.50
28	G 17.75	18.85	G 18.00	G 18.20	G 17.70	G 17.70	G 17.70	G 18.05	G 14.55	19.60	17.70	G 17.60
29	G 17.80		G 17.95	G 18.00	G 17.60	G 17.70	G 17.25	G 17.90	G 14.20	20.05	17.75	G 17.50
30	G 17.00		G 17.90	G 17.80	G 17.50	G 17.75	G 17.05	G 17.70	G 15.35	20.55	17.70	G 17.35
31	G 16.45		G 18.00		G 17.40		G 17.35	G 17.50		20.60		G 17.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.81	17.61	18.23	17.67	17.59	17.49	17.50	17.55	17.18	16.67	19.00	17.69
MAX	G 18.20	G 19.30	18.95	G 18.20	G 18.10	G 17.90	G 17.80	G 18.15	G 19.30	20.60	20.60	18.70
MIN	G 15.70	G 16.10	17.85	G 17.15	G 17.10	G 16.90	G 17.00	15.95	G 14.20	G 13.05	17.70	16.90

G = GATES CLOSED

HIGHEST STAGE WAS 20.60 ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 13.05 ON OCT. 12.

BAYOU COURTABLEAU AT WASHINGTON, LA.

LOCATION. LAT. 30-37-05, LONG. 92-03-20. STATE HIGHWAY 10 BRIDGE, SIX MILES NORTH OF OPELOUSAS, LA. (STA. 5820012A.)

GAGE. AUTOMATIC RECORDER (DIGITAL) AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE JULY 1946.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1939 TO 1946. DAILY, JULY 1946 TO DATE. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 35.29 FEET ON MAY 22, 1953. LOWEST, 10.72 FEET ON OCT. 18, 1956.

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.66	18.52	26.52	19.81	18.22	17.69	18.24	18.01	17.72	18.31	31.52	22.42
2	18.08	18.46	26.82	19.26	18.00	17.52	18.21	18.07	17.25	17.30	31.63	22.38
3	17.75	18.09	26.93	19.06	18.15	17.33	18.20	18.14	20.84	16.63	31.63	22.06
4	17.79	17.77	26.95	18.92	18.29	17.14	18.21	18.19	24.64	16.21	31.52	21.25
5	17.97	20.86	26.90	18.68	18.29	17.13	18.20	18.23	25.48	16.09	31.41	20.30
6	17.96	21.97	26.75	18.49	18.27	17.27	18.08	18.24	25.80	15.79	31.28	19.70
7	17.84	21.20	26.63	18.32	18.23	17.40	17.95	18.27	25.73	15.50	31.15	19.36
8	17.53	19.77	26.27	18.17	18.19		17.82	18.45	25.47	15.37	31.00	19.16
9	17.20	18.33	25.80	17.91	18.23		17.84	18.32	24.70	15.16	30.86	18.97
10	16.92	17.48	25.15	17.72	17.94		17.90	18.21	24.24	14.48	30.73	18.87
11	16.80	22.68	24.47	17.99	18.17		17.94	18.13	24.10	14.19	30.59	19.05
12	17.22	24.84	23.71	18.21	18.29	18.30	18.06	18.05	23.20	13.99	30.45	22.03
13	17.00	25.20	22.77	18.34	18.26		17.92	18.11	17.95	21.64	30.28	24.18
14	16.56	24.98	21.65	18.37	18.40	17.45	18.00	18.04	19.96	19.11	30.09	24.54
15	16.53	24.38	21.61	18.15	19.22	17.62	17.80	17.53	18.56	19.30	29.85	24.66
16	17.13	23.43	19.94	18.22	18.80	17.78	17.86	19.15	18.03	22.63	29.57	24.60
17	19.75	22.12	19.66	18.26	18.08	17.89	18.23	19.21	18.77	22.60	29.26	24.33
18	19.41	20.39	19.51	18.26	17.81	18.06	18.37	19.16	18.83	20.92	28.92	23.90
19	18.83	19.05	19.37	18.24	17.88	18.32	18.30	19.22	18.48	18.94	28.56	32.21
20	17.99	18.93	19.78	18.23	17.92	18.08	18.00	19.07	18.02	19.40	28.16	22.20
21	17.20	18.56	22.01	18.20	17.97	17.90	17.43	19.52	17.80	21.83	27.56	21.20
22	17.07	18.14	21.94	18.17	18.07	18.19	17.72	19.15	17.51	22.53	26.69	20.41
23	17.05	18.09	21.19	18.15	17.90	18.33	18.17	18.67	17.21	23.30	25.88	20.01
24	17.19	21.15	20.35	18.24	18.14	18.33	18.39	18.58	16.85	24.62	25.12	19.79
25	17.23	24.89	19.79	18.24	18.33	18.22	18.34	18.34	16.44	24.67	24.39	19.53
26	17.09	25.84	19.51	18.24	18.36	18.16	18.26	18.97	15.98	24.62	23.73	19.36
27	17.14	26.27	19.44	19.21	18.29	18.11	18.38	19.21	15.54	25.44	23.69	19.35
28	19.37	26.42	19.53	19.45	18.22	18.19	18.36	18.93	15.26	27.53	23.45	19.68
29	20.12		19.43	18.84	18.10	18.23	17.87	18.65	15.06	28.96	22.96	19.59
30	19.27		19.26	18.51	17.99	18.26	17.73	18.38	16.88	30.48	22.61	19.33
31	18.46		19.74		17.85		17.91	18.10		31.25		19.19

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.77	21.35	22.56	18.46	18.18		18.06	18.52	19.86	20.42	28.48	21.40
MAX	20.12	26.42	26.95	19.81	19.22		18.39	19.52	25.80	31.25	31.63	32.21
MIN	16.53	17.48	19.26	17.72	17.81		17.43	17.53	15.06	13.99	22.61	18.87

HIGHEST STAGE WAS 31.67 AT 10:00 P.M. ON NOV. 02, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 13.87 ON OCT. 12.

BAYOU MAUKSHA NEAR LEBEAU, LA.

LOCATION. LAT. 30-42-05. LONG. 92-00-49. STATE HIGHWAY 10 BRIDGE, 3.1 MILES SOUTHWEST OF LEBEAU.
(STA. 5824012A.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, 95 SQUARE MILES.

RECORDS AVAILABLE. STAGE, MAY 1969 TO DATE. DISCHARGE, 1969 TO DATE. DISCHARGE IS PUBLISHED ALSO BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.64 FEET (CAUSED BY HURRICANE) ON NOV. 02, 1985. LOWEST, 15.97 FEET ON SEP. 28, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.60	19.76	28.13	22.61	19.47			18.25	18.34	22.92	31.58	20.76
2	19.52	20.09	28.37	20.54	19.64		F 17.79	17.94	17.90	22.89	31.64	22.40
3	19.01	19.44	28.38	19.37	20.16			17.94	24.15	20.56	31.64	21.88
4	19.46	18.72	28.32	19.10	20.10			17.95	27.35	18.85	31.63	20.35
5	19.23	24.57	28.24	18.80	19.42			17.95	27.70	17.95	31.60	19.42
6	18.78	24.29	28.07	18.64	19.45			17.94	27.78	17.81	31.55	18.90
7	18.48	24.85	27.74	18.30	18.72			17.95	27.75	17.80	31.49	18.55
8	19.23	24.42	26.98	18.04	18.64			18.15	27.89	17.80	31.45	18.34
9	17.99	20.86	24.28	17.92	18.35			18.59	27.95	17.79	31.35	18.40
10	17.83	19.35	22.31	17.87	18.24			18.82	28.00	17.78	31.24	18.25
11	17.83	26.36	21.58	17.86	18.18			18.77	28.03	17.78	31.12	18.10
12	17.83	27.80	21.19	18.21	18.50	18.18		18.33	27.94	17.78	30.97	25.20
13	17.83	27.73	20.82	18.39	18.48	18.29		18.03	27.77	17.82	30.82	27.16
14	17.83	27.47	20.31	18.50	18.64	18.05		17.98	27.53	24.62	30.64	27.49
15	17.83	27.09	20.07	18.25	21.25	F 17.46	18.16	17.96	27.26	25.03	30.45	27.31
16	17.82	24.33	19.47	18.03	21.77		F 17.92	22.88	26.93	26.81	30.24	27.04
17	23.15	23.94	19.25	18.05	19.52		18.77	23.24	26.40	26.87	30.00	26.63
18	23.48	20.56	18.93	18.00	18.75		18.01	23.00	25.74	26.19	29.72	25.77
19	21.11	19.48	18.68	17.99	17.77	17.91	17.89	22.57	24.50	25.01	29.37	23.38
20	19.60	18.98	18.56	18.31	17.76	18.15	17.89	20.45	21.10	22.79	28.90	20.63
21	18.77	18.74	24.86	18.30	17.75			21.63	18.87	25.00	28.04	19.83
22	18.15	18.44	24.62	17.94	17.69	F 17.81		22.92	18.36	26.03	25.75	19.42
23	17.84	18.37	22.15	17.87	17.70	17.97	F 17.89	22.18	18.24	25.95	23.25	19.10
24	17.83	21.90	20.38	18.67	17.82	18.20	17.99	20.18	17.82	26.95	22.19	18.93
25	17.90	24.91	19.57	18.85	18.38	17.97	18.05	19.14	17.80	27.40	21.50	18.74
26	17.87	24.03	19.14	18.51	18.00	17.84	18.17	20.99	17.75	27.31	21.04	18.55
27	17.83	24.08	19.15	20.62	17.80		18.44	23.56	17.75	27.57	20.50	18.42
28	22.22	27.96	21.12	22.53	17.70		18.35	23.86	17.75	29.60	21.65	19.59
29	23.16		20.17	21.60	17.69		17.95	23.32	17.74	30.52	22.71	19.64
30	21.23		19.42	20.38			17.94	20.52	18.82	31.32	21.72	19.16
31	19.88		22.12				17.94	19.05		31.56		18.86

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.19	23.34	22.65	18.93				20.06	23.29	23.61	28.19	21.16
MAX	23.48	24.08	24.74	22.53				23.86	28.03	31.56	31.64	27.49
MIN	17.82	18.37	18.56	17.86				17.94	17.74	17.78	20.50	18.10

F = NOT AT STATED TIME

HIGHEST STAGE WAS 31.64 AT 8:00 A.M. ON NOV. 2, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 17.69 ON MAY 22 AND LATER DATE(S).

DAILY STAGES FOR 1985

123

BAYOU COURTABLEAU AT COURTABLEAU, LA.

LOCATION. LAT. 30-32-44. LONG. 91-52-28. ON BRIDGE IN MOUTH OF BIG DARBOUNE BAYOU, 500 FEET NORTH OF U. S. HIGHWAY 190. (STA. 5835012E.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1946. DAILY, SEP. 1, 1946, TO DATE.

EXTREMES. HIGHEST, 24.8 FEET ON MAY 25, 1953. LOWEST, 10.55 FEET ON SEP. 15, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.70	17.10	18.68	18.12	17.68	17.33	17.87	17.60		17.11	20.30	17.72
2	17.26		18.82	18.03	17.50	17.17	17.85	17.67		15.96	20.30	17.80
3	16.88	16.92	18.78	17.96	17.70	16.99	17.80	17.73 F	17.45	15.60	20.22	17.68
4	16.92	16.56	18.68	17.89	17.85	16.81	17.80	17.78	19.32	15.38	20.12	17.51
5	17.19	18.43	18.60	17.79	17.88	16.99	17.81	17.80	18.47	15.52	20.00	17.33
6	17.30	17.94	18.52	17.68	17.87	17.10	17.67	17.84	18.49	15.21	19.90	17.20
7	17.22		18.51	17.58	17.80	17.22	17.54	17.85	18.41	14.83	19.77	17.10
8	17.00		18.52	17.47	17.75	17.61	17.38	17.88	18.39	14.48	19.60	17.00
9	16.62		18.52	17.28	17.89	17.73	17.43	17.79	18.19	14.09	19.45	16.93
10	19.38		18.49	17.05	17.47	17.77	17.48	17.76	18.16	13.78	19.35	16.90
11	16.10 F	17.70	18.44	17.41	17.74	17.80	17.56	17.65	18.24	13.68	19.28	16.90
12	16.72	18.50	18.39	17.63	17.88	18.03	17.59	17.54	18.03	13.61	19.20	17.82
13	16.53	18.48	18.32	17.81	17.82	17.55	17.72	17.43	17.89	15.00	19.15	18.68
14	16.10	18.32	18.25	17.88	17.80	16.95	17.63	17.51	17.60	17.90	19.10	18.78
15	15.72	18.10	18.16	17.59	18.21	17.23	17.39	15.78	18.94	18.29	19.04	18.65
16	16.37	17.87	18.10	17.73	18.07	17.39	17.41	15.86	16.40	17.35	19.00	18.51
17	18.53	17.60	18.05	17.81	17.40	17.49	17.75	16.20	18.07	17.46	18.92	18.45
18	17.16	17.14	18.03	17.83	17.20	17.59	17.90	16.70	18.22	17.01	18.89	18.40
19	17.37	16.69	17.99	17.82	17.39	17.97	17.88	17.43	17.80	16.45	18.79	18.32
20	16.88	17.43	17.98	17.83	17.44	17.68	17.49	18.08 F	17.35	16.09	18.70	18.23
21	16.20	17.00	18.40	17.82	17.40	17.38	16.86	18.18		16.71	18.59	18.12
22	16.27	16.53	18.45	17.79	17.60	17.79	17.36	17.99		17.12	18.49	18.05
23	16.35	16.73	18.37	17.76	17.38	17.93	17.78	17.79		17.20	18.34	17.98
24	16.33	17.25	18.26	17.83	17.65	17.97 F	17.94	17.90		18.40	18.20	17.90
25	16.43	19.30	18.19	17.82	17.86	17.81	17.89	17.79 F	15.94	18.48	18.08	17.80
26	16.39	18.97	18.11	17.80	17.90	17.72	17.80	17.83	15.47	18.21	17.94	17.72
27	16.23	18.91	18.10	18.01	17.85	17.70	17.90	18.29 F	14.97	18.39	17.77	17.62
28	17.70	18.79	18.10	18.30	17.80	17.80	17.80	18.17	14.53	19.60	17.76	17.72
29	17.97		18.06	18.14	17.71	17.85	17.39		14.20	19.91	17.80	17.62
30	16.97		18.03	17.90	17.59	17.89	17.23		15.50	20.31	17.79	17.48
31	16.38		18.09		17.45		17.48			20.40		17.39

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.87		18.32	17.77	17.69	17.54	17.62			16.69	18.99	17.78
MAX	19.38		18.82	18.30	18.21	18.03 F	17.94			20.40	20.30	18.78
MIN	15.72		17.98	17.05	17.20	16.81	16.86			13.61	17.76	16.90

F= NOT AT STATED TIME

HIGHEST STAGE WAS 20.40 AT 8:00 A.M. ON OCT. 31.
LOWEST STAGE WAS 13.61 ON OCT. 12.

BAYOU COURTABLEAU ABOVE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-31-58, LONG. 91-51-30. ON RIGHT BANK OF INLET CHANNEL, 500 FEET ABOVE DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 5840012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. MAR. 18, 1957, TO DATE.

EXTREMES. HIGHEST. 20.60 FEET ON FEB. 7, 1974. LOWEST. 10.30 FEET ON OCT. 28, 1974.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.70	17.10	18.50	18.05	17.75	17.35	17.90	17.70	17.50	17.10	19.60	17.70
2	17.25	17.20	18.40	18.10	17.55	17.20	17.90	17.80	16.90	16.00	19.60	17.75
3	16.90	17.00	18.35	18.10	17.70	17.00	17.90	17.90	17.05	15.60	19.50	17.70
4	16.90	16.55	18.45	18.05	17.85	16.45	17.90	17.90	19.40	15.40	19.50	17.50
5	17.15	18.40	18.40	18.00	17.90	17.00	17.95	17.95	18.30	15.55	19.40	17.30
6	17.30	17.65	18.40	17.90	17.90	17.20	17.80	18.00	18.30	15.30	19.35	17.20
7	17.20	17.30	18.30	17.60	17.90	17.30	17.70	18.00	18.30	14.90	19.30	17.10
8	17.00	16.90	18.30	17.50	17.80	17.65	17.50	18.00	18.20	14.55	19.20	17.05
9	16.60	16.40	18.30	17.30	17.90	17.80	17.60	18.00	18.10	14.15	19.10	17.00
10	16.40	16.00	18.35	17.00	17.55	17.80	17.65	17.90	18.05	13.80	19.00	16.95
11	16.10	17.25	18.40	17.45	17.80	17.90	17.70	17.90	18.10	13.50	19.00	16.90
12	16.70	18.20	18.40	17.65	17.90	18.10	17.80	17.80	18.00	13.05	18.95	17.70
13	16.50	18.15	18.35	17.90	17.90	17.65	17.85	17.70	17.65	15.10	18.90	18.40
14	16.10	18.30	18.30	17.90	17.85	17.00		17.75	17.75	18.00	18.90	18.50
15	15.70	17.80	18.30	17.65	18.25	17.30		17.40	17.10	16.35	18.80	18.40
16	16.30	17.60	18.20	17.80	18.20	17.40		15.85	16.55	17.20	18.80	18.35
17	18.35	17.30	18.10	17.80	17.55	17.55		16.30	18.10	17.30	18.75	18.30
18	17.00	16.95	18.10	17.80	17.30	17.60		16.70	18.35	16.95	18.70	18.30
19	17.35	16.55	18.05	17.80	17.50	18.00		17.55	17.95	16.45	18.60	18.20
20	16.90	17.40	18.00	17.80	17.50	17.75		18.20	17.50	16.30	18.55	18.20
21	16.25	17.05	18.00	17.80	17.50	17.40	17.20	18.40	17.40	16.60	18.50	18.10
22	16.30	16.60	17.95	17.80	17.65	17.80	17.25	18.20	17.10	17.00	18.40	18.05
23	16.40	16.80	18.30	17.80	17.40	17.95	17.80	17.80	16.80	17.10	18.30	18.00
24	16.40	17.65	18.40	17.80	17.65	18.00	18.00	17.80	16.50	18.10	18.20	17.90
25	16.50	19.20	18.40	17.80	17.85	17.90	18.00	17.90	16.00	18.20	18.05	17.80
26	16.45	19.20	18.25	17.80	17.90	17.80	17.95	17.95	15.55	18.00	17.90	17.75
27	16.30	18.50	18.20	18.00	17.90	17.75	18.00	18.40	15.05	18.10	17.80	17.65
28	17.70	18.50	18.15	18.30	17.80	17.45	17.90	18.30	14.60	19.00	17.75	17.75
29	17.90		18.10	18.20	17.75	17.90	17.50	18.10	14.25	19.25	17.80	17.60
30	16.90		18.10	17.95	17.65	17.90	17.20	18.00	15.35	19.55	17.75	17.50
31	16.35		18.10		17.50		17.60	17.75		19.60		17.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.76	17.48	18.25	17.81	17.74	17.58		17.77	17.19	16.55	18.73	17.74
MAX	18.35	19.20	18.50	18.30	18.25	18.10		18.40	19.40	19.60	19.60	18.50
MIN	15.70	16.00	17.95	17.00	17.30	16.45		15.85	14.25	13.05	17.75	16.90

HIGHEST STAGE WAS 19.60 ON OCT. 31 AND LATER DATE(S).
LOWEST STAGE WAS 13.05 ON OCT. 12.

DAILY GATE OPENINGS FOR 1985

125

BAYOU COURTABLEAU DRAINAGE STRUCTURE

PHYSICAL DATA. DRAINAGE STRUCTURE CONSISTS OF FIVE GATES, EACH TEN FEET WIDE. ALL GATES ARE OPENED THE SAME AMOUNT UNLESS OTHERWISE NOTED.

DAILY SEVEN A.M. GATE OPENINGS IN FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	3.00	15.00	15.00	0	0	0	0	0	5.00	15.00	15.00
2	0	3.00	15.00	15.00	0	0	0	0	0	15.00	15.00	15.00
3	A 2.00	3.00	15.00	15.00	0	0	0	0	0	15.00	15.00	15.00
4	B 1.00	3.00	15.00	15.00	0	0	0	0	0	5.00	15.00	15.00
5	0	0	15.00	15.00	0	0	0	0	15.00	0	15.00	15.00
6	0	15.00	15.00	15.00	0	0	0	0	15.00	0	15.00	15.00
7	0	15.00	15.00	15.00	0	0	0	0	15.00	0	15.00	15.00
8	0	15.00	15.00	15.00	0	0	0	0	15.00	0	15.00	15.00
9	0	15.00	15.00	0	0	0	0	0	15.00	0	15.00	15.00
10	0	15.00	15.00	0	0	0	0	0	15.00	0	15.00	15.00
11	0	15.00	15.00	0	0	0	0	0	15.00	0	15.00	15.00
12	0	15.00	15.00	0	0	0	0	0	15.00	0	15.00	15.00
13	0	15.00	15.00	0	0	0	0	0	15.00	0	15.00	15.00
14	0	15.00	15.00	0	0	0	0	0	10.00	0	15.00	15.00
15	0	15.00	15.00	0	0	0	0	0	10.00	15.00	15.00	15.00
16	0	15.00	15.00	0	0	0	0	15.00	0	15.00	15.00	15.00
17	0	15.00	15.00	0	2.00	0	0	15.00	0	15.00	15.00	15.00
18	15.00	15.00	15.00	0	0	0	0	7.50	0	15.00	15.00	15.00
19	6.00	15.00	15.00	0	0	0	0	3.00	2.00	15.00	15.00	15.00
20	6.00 C	13.00	15.00	0	0	0	0	0	2.00	15.00	15.00	15.00
21	6.00	5.00	15.00	0	0	0	0	0	0	15.00	15.00	15.00
22	0	5.00	15.00	0	0	0	0	2.50	0	15.00	15.00	15.00
23	0	2.00	15.00	0	0	0	0	2.50	0	15.00	15.00	15.00
24	0	2.00	15.00	0	0	0	0	0	0	15.00	15.00	15.00
25	0	2.00	15.00	0	0	0	0	0	0	15.00	15.00	15.00
26	0	15.00	15.00	0	0	0	0	0	0	15.00	15.00	15.00
27	0	15.00	15.00	0	0	0	0	0	0	15.00	15.00	15.00
28	0	15.00	15.00	0	0	0	0	0	0	15.00	15.00	15.00
29	5.00		15.00	0	0	0	0	0	0	15.00	15.00	15.00
30	10.00		15.00	0	0	0	0	0	0	15.00	15.00	15.00
31	10.00		15.00		0		0	0		15.00		15.00

A - 4 GATES OPEN 2 FEET, 1 GATE CLOSED.
 B - 4 GATES OPEN 1 FOOT, 1 GATE CLOSED.
 C - 1 GATE OPEN 13 FEET, 4 GATES CLOSED.

RAYOU COURTABLEAU AT DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-31-57, LONG. 91-51-26. PILING STRUCTURE ON RIGHT BANK OF INLET CHANNEL, 100 FEET ABOVE SOUTHWEST WING WALL AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 5845012F.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1956 TO 1957. DAILY, MAR. 28, 1957, TO DATE.

EXTREMES. HIGHEST, 20.50 FEET ON APR. 19, 1973 AND FEB. 2 AND 3, 1974. LOWEST, 10.56 FEET ON AUG. 21, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.75	17.15	18.22	18.10	17.72	17.30	17.89	17.53	17.30		19.45	17.72
2	17.30	17.22	18.31	18.07	17.55	17.16	17.86	17.61	16.80		19.44	17.72
3	16.87	16.98	18.29	18.01	17.70	16.98	17.82	17.69	17.20		19.42	17.62
4	16.91	16.53	18.20	17.92	17.83	16.80	17.82	17.72	19.22		19.35	17.42
5	17.16	18.45	18.12	17.85	17.90	16.99	17.81	17.78	18.10		19.31	17.27
6	17.28	17.60	18.10	17.73	17.90	17.15	17.70	17.80	18.15		19.24	17.12
7	17.20	17.28	18.13	17.64	17.90	17.29	17.59	17.80	18.12		19.16	17.02
8	16.99	16.89	18.17	17.53	17.85	17.65	17.40	17.84	18.09		19.10	16.97
9	16.64	16.40	18.22	17.24	17.97	17.78	17.44	17.80	17.90		19.05	16.90
10	16.38	16.00	18.22	17.09	17.60	17.79	17.49	17.72	17.89 F	13.70	18.98	16.83
11	16.11	17.35	18.21	17.45	17.75	17.79	17.51	17.69	17.95	13.40	18.93	16.80
12	16.72	18.11	18.17	17.68	17.88	17.79	17.61	17.60	17.84	13.05	18.89	17.58
13	16.53	18.11	18.14	17.81	17.85 F	17.79	17.68	17.49	17.50	15.00	18.87	18.20
14	16.09	17.93	18.10	17.89	17.80		17.60	17.58 F	17.77	17.88	18.83	18.29
15	15.70	17.79	18.03	17.61	18.19		17.38	17.15		16.21	18.78	18.20
16	16.30	17.60	18.04	17.73	18.16		17.39	15.70		17.10	18.76	18.13
17	18.38	17.30	17.98	17.80	17.45		17.68	16.11		17.16	18.71	18.10
18	16.96	16.93	17.96	17.80	17.22		17.83	16.50		16.80	18.68	18.10
19	17.35	16.54	17.95	17.80	17.40		17.80	17.39		16.35	18.58	18.05
20	16.88	17.43	17.93	17.80	17.48		17.57	18.00		16.00	18.49	17.99
21	16.22	17.08	18.26	17.80	17.44		16.95	18.17		16.50	18.41	17.90
22	16.30	16.60	18.36	17.78	17.60 F	17.85	17.10	17.99		16.89	18.37	17.83
23	16.40	16.79	18.31	17.73	17.33	17.91	17.60	17.61		16.94	18.27	17.78
24	16.40	17.18	18.27	17.80	17.60	17.95	17.82	17.90		18.04	18.15	17.70
25	16.50	19.20	18.19	17.81	17.80	17.92	17.81	17.79		18.09	18.02	17.59
26	16.46	18.41	18.14	17.79	17.86	17.74	17.75	17.87		17.89	17.92	17.50
27	16.22	18.46	18.10	17.99	17.83	17.71	17.82	18.29		18.04	17.73	17.40
28	17.78	18.35	18.10	18.29	17.78	17.80	17.75	18.19		18.92	17.73	17.50
29	17.90		18.09	18.15	17.70	17.85	17.32	18.00		18.00	17.77	17.40
30	16.86		18.03	17.92	17.59	17.89	17.19	17.83		19.42	17.75	17.23
31	16.32		18.07		17.45		17.41	17.62		19.44		17.14

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.76	17.41	18.14	17.78	17.71		17.59	17.60			18.67	17.58
MAX	18.38	19.20	18.36	18.29	18.19		17.89	18.29			19.45	18.29
MIN	15.70	16.00	17.93	17.09	17.22		16.95	15.70			17.73	16.80

F= NOT AT STATED TIME

HIGHEST STAGE WAS 19.46 AT 4100 P.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 12.98 ON OCT. 12.

WABPL BORROW PIT NEAR COURTABLEAU, LA.

LOCATION. LAT. 30-31-01, LONG. 91-51-35. ABOUT 500 FEET BELOW JUNCTION WITH HAYDU COURTABLEAU DIVERSION CHANNEL AND 2.2 MILES SOUTHEAST OF COURTABLEAU. (STA. 5855012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1940 TO 1950, 1953, AND 1955 TO 1956. DAILY, JUNE 24, 1954, TO FEB. 5, 1955, AND AUG. 28, 1956, TO DATE. PRIOR TO JUNE 24, 1954, GAGE WAS KNOWN AS, WEST CONNECTING DITCH, STATION 70+00.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 23.6 FEET ON MAY 25, 1953. LOWEST, CHANNEL DRY ON JUNE 24, 1954, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.83	3.94	2.42	1.67	1.81	0.96	1.07	2.19	2.39	13.49	2.18
2	F 2.30	1.11	4.53	1.98	1.63	1.70	1.12	0.95	1.98	1.65	13.29	1.65
3		0.89	4.10	1.67	1.20	1.62	1.25	0.92	1.99	1.44	12.97	1.29
4		0.88	4.03	1.62	1.19	1.60	1.14	1.04	7.20	1.55	12.47	1.44
5		2.85	3.43	2.20	0.96	1.61	1.60	1.18	3.79	1.17	11.88	1.40
6		1.84	3.07	2.08	1.34	1.59	1.65	1.18	3.55	0.86	11.29	1.23
7		1.17	2.93	1.90	1.58	1.52	1.45	1.16	3.29	0.88	10.68	1.20
8		0.94	3.00	1.61	1.68	1.54	1.50	1.32	3.61	1.01	9.92	1.40
9	F 1.58	1.20	3.00	1.36	2.50	1.32	1.24	1.06	2.71	1.28	9.21	1.50
10	1.72	1.42	2.84	1.42	1.75	1.22	0.99	0.89	2.69	1.42	8.66	1.67
11	1.71	2.95	2.72	1.57	1.66	1.42	0.83	0.70	2.85	1.47	8.12	1.90
12	0.60	3.04	2.66	1.52	1.79	1.75	1.00	0.72	2.20	1.51	7.70	2.50
13	0.52	2.26	2.42	1.53	1.89	1.26	0.98	0.89	1.77	1.69	7.38	4.78
14	0.95	1.59	2.21	1.60	2.11	1.07	1.06	1.17	1.52	2.29	7.01	4.59
15	1.18	1.08	1.70	1.90	2.41	1.21	1.11	1.49	1.43	2.13	6.68	3.80
16	1.42	0.82	1.63	2.01	2.13	1.33	1.08	3.09	1.75	3.20	6.35	3.18
17	4.05	1.00	1.56	1.57	1.30	1.53	1.33	2.87	1.93	2.45	6.19	2.60
18	2.45	1.10	1.39	1.52	1.00	1.47	1.11	2.54	2.32	2.20	5.79	2.56
19	1.98	1.02	1.47	1.64	1.07	1.95	1.41	2.13	1.90	2.30	5.36	2.30
20	1.39	1.05	1.76	1.58	1.23	1.47	1.54	1.97	1.83	2.21	4.79	1.98
21	1.11	1.21	3.93	1.69	1.42	1.62	1.49	2.38	1.73	2.05	4.20	1.60
22	0.95	1.57	3.51	1.67	1.85	1.43	1.51	1.75	1.81	1.98	3.62	1.42
23	0.98	1.99	3.08	2.12	1.71	1.95	1.23	1.51	2.23	2.39	3.19	1.53
24	0.99	2.02	2.60	2.03	1.82	1.85	1.22	1.59	1.99	5.01	2.78	1.55
25	1.11	7.20	2.21	1.88	1.49	1.67	1.31	1.71	1.71	4.30	2.38	1.01
26	0.90	6.06	1.85	1.90	1.43	1.50	1.29	1.79	1.68	2.87	2.33	0.90
27	1.18	4.87	2.11	2.40	1.48	1.32	1.17	2.49	1.29	3.47	2.38	1.09
28	3.56	4.19	2.65	2.89	1.62	1.10	1.29	2.49	1.18	9.53	2.39	2.00
29	2.22		2.61	2.91	1.60	0.96	1.17	2.00	1.30	11.16	2.03	1.70
30	1.82		2.65	1.80	1.73	0.85	1.15	1.99	2.18	13.38	2.00	1.61
31	2.06		2.60		1.87		1.15	1.90		13.59		1.88

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.11	2.71	1.88	1.61	1.50	1.23	1.61	2.32	3.38	6.88	1.98
MAX	7.20	4.53	2.91	2.50	1.95	1.85	3.09	7.20	13.59	13.49	4.78
MIN	0.82	1.39	1.36	0.96	0.85	0.83	0.70	1.18	0.86	2.00	0.90

F= NOT AT STATED TIME

HIGHEST STAGE WAS 13.60 AT 11:55 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.40 ON JAN. 12.

WABPL BORROW PIT (L3) AT NEW HENDERSON LANDING, LA.

LOCATION. LAT. 30-16-47, LONG. 91-47-20. ON BRIDGE AT LEVEE STATION 2775+56. (STA. 5060012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 13, 1932, TO DATE. FROM 1932 TO 1939, GAGE WAS KNOWN AS HENDERSON L8.

EXTREMES. HIGHEST, 18.4 FEET ON MAR. 11, 1932. LOWEST, MINUS 0.95 FOOT ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.41	1.92	3.30	2.29	1.73	1.82	0.93	1.07	2.16	2.25	9.37	2.25
2	2.49	1.20	3.41	1.93	1.67	1.47	1.10	0.93	1.99	1.55	9.32	1.73
3	1.97	0.84	3.08	1.53	1.23	1.63	1.21	0.90	1.95	1.48	9.22	1.34
4	1.69	0.90	3.16	1.78	0.85	1.99	1.12	1.04	4.00	1.60	9.03	1.47
5	1.26	1.89	2.74	2.17	1.05	1.62	1.50	1.16	3.26	1.28	8.76	1.46
6	1.27	1.73	2.40	2.09	1.36	1.61	1.60	1.14	3.03	0.91	8.43	1.25
7	1.39	1.16	2.26	1.91	1.60	1.55	1.40	1.15	2.83	0.93	8.11	1.23
8	1.32	0.93	2.23	1.63	1.70	1.54	1.45	1.29	3.06	1.15	7.61	1.43
9	1.40	1.14	2.17	1.35	2.47	1.35	1.23	1.06	2.44	1.39	7.15	1.55
10	1.65	1.34	2.03	1.44	1.77	1.27	0.96	0.89	2.38	1.51	6.75	1.70
11	1.33	3.01	1.97	1.56	1.67	1.44	0.83	0.69	2.44	1.52	6.35	1.94
12	0.62	2.32	1.99	1.55	1.77	1.61	0.95	0.67	2.12	1.57	5.92	2.50
13	0.54	1.70	1.89	1.55	1.93	1.25	0.94	0.89	1.78	1.68	5.60	4.09
14	0.93	1.76	1.84	1.78	2.10	1.12	1.04	1.16	1.54	2.13	5.32	3.66
15	1.15	1.05	1.46	1.90	2.14	1.24	1.11	1.54	1.46	2.08	5.03	3.10
16	1.40	0.77	1.43	1.99	1.85	1.36	1.05	3.01	1.78	3.01	4.77	2.67
17	3.55	1.00	1.38	1.58	1.38	1.51	1.31	2.85	1.85	2.32	4.75	2.38
18	2.30	1.12	1.18	1.57	1.05	1.86	1.06	2.53	2.06	2.20	4.43	2.15
19	1.91	1.05	1.38	1.66	1.12	1.87	1.37	2.13	1.95	2.28	4.17	1.86
20	1.42	1.05	1.67	1.80	1.30	1.46	1.46	1.86	1.90	2.24	3.82	1.69
21	1.07	1.18	3.35	1.65	1.48	1.63	1.44	1.91	1.83	2.10	3.35	1.43
22	0.90	1.44	2.78	1.85	1.85	1.83	1.46	1.60	1.91	2.04	2.95	1.34
23	0.90	1.86	2.48	2.11	1.76	1.91	1.20	1.52	2.28	2.41	2.73	1.90
24	0.91	2.00	2.22	2.10	1.82	1.82	1.17	1.58	2.10	4.60	2.56	1.56
25	1.07	4.63	1.90	1.94	1.48	1.66	1.25	1.72	1.77	3.80	2.30	1.12
26	0.89	4.70	1.60	1.95	1.44	1.49	1.24	1.75	1.75	2.73	2.32	0.89
27	1.10	3.88	1.94	2.33	1.48	1.36	1.09	2.01	1.34	2.99	2.37	1.10
28	3.30	3.12	2.45	2.45	1.64	1.15	1.18	2.16	1.23	7.03	2.42	1.98
29	2.20		2.43	2.22	1.64	0.94	1.12	1.91	1.38	7.99	2.10	1.68
30	1.90		2.50	1.84	1.74	0.82	1.10	1.94	2.14	9.16	2.09	1.63
31	2.07		2.52		1.87		1.13	1.91		9.42		1.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.59	1.79	2.23	1.84	1.61	1.49	1.19	1.54	2.12	2.88	5.30	1.85
MAX	3.55	4.70	3.41	2.45	2.47	1.91	1.60	3.01	4.00	9.42	9.37	4.09
MIN	0.54	0.77	1.18	1.35	0.85	0.82	0.83	0.67	1.23	0.91	2.09	0.89

HIGHEST STAGE WAS 9.42 AT 6:00 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.42 ON JAN. 12.

DAILY STAGES FOR 1985

129

CATAMOUNDA LAKE AT CATAMOUNDA, LA.

LOCATION. LAT. 30-12-40, LONG. 91-42-08. HIGHWAY 96 BRIDGE. (STA. 5865012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1939. DAILY, 1940 TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 15.8 FEET ON MAR. 11, 1932. LOWEST, MINUS 1.01 FEET ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.20	1.78	2.90	2.22	1.71	1.79	0.90	1.01	2.14	2.09	7.54	2.15
2	2.39	F 1.10	2.93	1.92	1.62	1.62	1.03	0.90	1.96	1.46	7.55	1.64
3	1.91	F 0.71	2.67	1.52	1.15	1.55	1.18	0.84	1.94	1.45	7.50	1.23
4	1.60	0.80	2.84	1.80	0.77	1.40	1.06	0.94	3.25	1.56	7.39	1.36
5	1.18	1.44	2.51	2.14	1.00	1.56	1.49	1.10	3.02	1.30	7.24	1.36
6	1.19	1.52	2.18	2.02	1.32	1.55	1.56	1.09	2.85	0.89	7.03	1.15
7	1.29	1.08	2.08	1.88	1.52	1.40	1.37	1.11	2.66	0.91	6.80	1.13
8	1.25	0.84	2.02	1.57	1.66	1.46	1.42	1.25	2.83	1.14	6.47	1.34
9	1.31	1.00	1.92	1.27	2.22	1.76	1.19	1.03	F 2.31	1.37	6.10	1.45
10	1.54	1.24	1.80	1.37	1.75	1.22	0.94	0.85	2.20	1.51	5.75	1.61
11	1.28	2.50	1.77	1.49	1.62	1.42	0.81	0.65	2.29	1.51	5.43	1.85
12	0.55	1.49	1.82	1.48	1.71	1.42	0.91	0.66	2.05	1.57	5.15	2.35
13	0.46	1.40	1.78	1.48	1.90	1.20	0.93	0.83	1.74	1.66	4.90	3.64
14	0.88	1.17	1.73	1.73	2.00	1.12	1.01	1.13	1.51	2.06	4.59	3.24
15	1.06	0.90	1.40	1.87	2.01	1.20	1.05	1.52	1.43	2.05	4.34	2.80
16	1.30	0.64	1.38	1.95	1.76	1.33	0.99	2.98	1.74	2.68	4.12	2.45
17	2.88	0.90	1.31	1.53	1.40	1.52	1.24	2.82	1.80	2.24	4.12	2.17
18	2.16	1.00	1.12	1.54	1.09	1.40	1.01	2.50	1.99	2.16	3.85	1.96
19	1.83	0.92	1.35	1.63	1.17	1.40	1.32	2.12	1.93	2.24	3.65	1.67
20	1.40	0.96	1.62	1.56	1.37	1.40	1.41	1.81	1.89	2.21	3.33	1.56
21	1.00	1.12	3.00	1.61	1.53	1.57	1.39	1.80	1.81	2.11	2.91	1.30
22	0.81	1.39	2.55	1.81	1.89	1.77	1.41	1.58	1.88	2.03	2.58	1.24
23	0.80	1.78	2.30	2.08	1.80	1.43	1.16	1.53	2.25	2.37	2.45	1.40
24	0.82	1.95	2.09	2.03	1.79	1.75	1.12	1.60	2.10	F 4.04	2.31	1.46
25	0.99	3.28	1.81	1.89	1.45	1.62	1.25	1.71	1.75	3.46	2.10	1.04
26	0.80	3.79	1.52	1.91	1.40	1.47	1.21	1.72	1.76	2.65	2.24	0.82
27	0.98	3.08	1.89	2.24	1.42	1.38	1.06	1.91	1.31	2.66	2.25	1.01
28	2.88	2.68	2.40	2.29	1.60	1.13	1.11	2.05	1.20	5.60	2.30	1.85
29	2.02		2.39	2.09	1.58	0.90	1.09	1.87	1.35	F 6.25	2.00	1.60
30	1.79		2.48	1.78	1.73	0.77	1.01	1.90	2.03		1.99	1.54
31	1.92		2.50		1.86		1.08	1.89		F 7.47		1.67

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.46	1.53	2.06	1.79	1.57	1.45	1.15	1.50	2.03		4.53	1.71
MAX	3.20	3.79	3.00	2.29	2.22	1.83	1.56	2.98	3.25		7.55	3.64
MIN	0.46	0.64	1.12	1.27	0.77	0.77	0.81	0.65	1.20		1.99	0.82

F= NOT AT STATED TIME

HIGHEST STAGE WAS 7.55 AT 4:00 A.M. ON NOV. 2, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.37 ON JAN. 12 AND LATER DATE(S).

DAILY STAGES FOR 1965

WABPL BORROW PIT (LS) AT LOWER GRAND BAYOU (LA.)

LOCATION. LAT. 30-04-26, LONG. 91-37-23. ON WALKWAY AT LEVEE STATION 3942+73 IN LAKE DAUTERIVE.
JUST WEST OF GRAND BAYOU. (STA. 58700120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1936 TO 1943. DAILY, JAN. 2, 1944, TO DATE.

EXTREMES. HIGHEST. 4.6 FEET FROM JUNE 6 TO 8, 1953. LOWEST, MINUS 0.30 FOOT ON NOV. 3, 1966.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.67	1.75	2.37	2.24	1.78	1.45	0.97		2.21	1.91	4.68	2.30
2	2.39	1.30	2.44	1.95	1.71	1.67	1.11		2.05	1.45	4.71	1.74
3	2.04	0.90	2.37	1.60	1.24	1.43	1.19		1.98	1.54	4.71	1.33
4	1.68	0.91	2.59	1.86	0.86	1.57	1.10		2.43	1.64	4.71	1.49
5	1.28	1.41	2.34	2.20	1.10	1.60	1.43		2.61	1.43	4.66	1.50
6	1.30	1.44	2.08	2.10	1.37	1.60	1.59		2.60	0.96	4.61	1.25
7	1.40	1.22	2.01	1.98	1.60	1.54	1.43		2.46	1.03	4.55	1.23
8	1.38	0.96	1.94	1.65	1.70	1.47	1.51		2.42	1.22	4.43	1.45
9	1.46	1.10	1.81	1.32	1.92	1.33	1.33		2.21	1.45	4.36	1.57
10	1.69	1.32	1.69	1.44	1.74	1.24	1.07		2.04	1.60	4.26	1.70
11	1.38	1.86	1.65	1.56	1.68	1.48	0.93		2.07	1.60	4.13	1.95
12	0.74	1.65	1.73	1.55	1.78	1.54	1.05		2.03	1.66	4.00	2.25
13	0.63	1.34	1.73	1.57	1.96	1.23	1.04		1.80	1.68	3.87	2.65
14	1.01	1.22	1.73	1.81	2.05	1.20	1.07		1.58	1.94	3.73	2.53
15	1.18	1.01	1.41	1.93	2.00	1.27	1.10		1.49	2.09	3.58	2.38
16	1.38	0.75	1.42	1.96	1.66	1.42	1.16		1.80	2.18	3.43	2.21
17	2.16	1.03	1.40	1.59	1.44	1.57	1.17		1.81	2.18	3.33	2.02
18	2.12	1.13	1.20	1.64	1.05	1.45	1.23		2.01	2.22	3.22	1.86
19	1.91	1.09	1.44	1.73	1.15	1.78	1.19	F 2.00	2.00	2.32	3.15	1.56
20	1.54	1.10	1.69	1.66	1.33	1.42	1.13	1.80	1.98	2.30	2.90	1.55
21	1.15	1.23	2.57	1.70	1.50	1.60	1.25	1.60	1.91	2.20	2.60	1.31
22	0.98	1.47	2.39	1.88	1.77	1.81	1.40	1.57	1.98	2.13	2.39	1.30
23	0.95	1.74	2.23	2.14	1.75	1.49	1.44	1.82	2.33	2.40	2.38	1.45
24	0.98	1.44	2.07	2.12	1.66	1.40	1.47	1.66	2.16	2.75	2.31	1.54
25	1.14	2.17	1.80	1.95	1.45	1.67	1.27	1.73	1.81	2.76	2.17	1.15
26	0.96	2.51	1.56	1.96	1.42	1.52	1.22	1.73	1.83	2.54	2.30	0.90
27	1.13	2.43	1.90	2.25	1.45	1.45	1.22	1.84	1.37	2.36	2.26	1.13
28	2.22	2.29	2.33	2.24	1.67	1.20	1.35	1.95	1.27	3.17	2.25	1.71
29	2.03		2.36	2.10	1.64	0.99	1.30	1.84	1.40	3.90	2.09	1.68
30	1.86		2.46	1.84	1.80	0.45	1.22	1.92	2.03	4.53	2.09	1.66
31	1.95		2.51		1.93		1.30	1.95		4.62		1.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.50	1.43	1.97	1.85	1.58	1.50	1.23		1.98	2.18	3.46	1.68
MAX	2.67	2.51	2.59	2.25	2.05	1.89	1.59		2.61	4.62	4.71	2.65
MIN	0.63	0.75	1.20	1.32	0.86	0.45	0.93		1.27	0.96	2.09	0.90

F = NOT AT STATED TIME

HIGHEST STAGE WAS 4.72 AT 10:30 A.M. ON NOV. 2, AND LATER DATE(S), AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.54 ON JAN. 13.

DAILY STAGES FOR 1985

131

BAYOU BOEUF NEAR WOODWORTH, LA.

LOCATION. LAT. 31-12-08, LONG. 92-30-38, U. S. HIGHWAY 165 BRIDGE, 3.8 MILES NORTH OF WOODWORTH, (STA. 6125015.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, MAY 4, 1939, TO JUNE 30, 1942, AND SEP. 27, 1962, TO DATE.
INTERMITTENTLY, 1942 TO 1957.

EXTREMES. HIGHEST, 72.4 FEET (FROM WATERMARK) IN MAY 1933. LOWEST, 59.59 FEET ON JUNE 17, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	63.49	63.64	68.04							61.93	69.88	64.03
2	63.31	63.58	67.95							61.91	69.68	64.35
3	63.25	63.28	67.63							61.84	69.47	63.79
4	63.39	63.14	67.08						66.86	61.77	69.20	63.39
5	63.29	65.03	66.24						66.59	61.68	68.99	63.19
6	63.12	65.08	65.01						65.23	61.63	68.74	63.16
7	63.03	64.05	64.22						63.67	61.57	68.35	63.02
8	62.98	63.50	63.87						63.20	61.51	67.93	62.97
9	62.90	63.20	63.57						63.29	61.47		62.95
10	62.90	63.08	63.42						64.29	61.43		62.90
11	62.86	66.44	63.32						63.66	61.39		62.89
12	62.80	67.10	63.24						63.14	61.36		66.52
13	62.76	66.42	63.15						62.90	61.37		
14	62.72	66.01	63.11						62.80	61.51	63.84	
15	62.72	64.76	63.07						62.70	62.53	63.66	
16	62.76	63.75	63.04							64.22	63.76	
17	63.95	63.37	63.02	62.10						63.33	63.75	65.89
18	63.89	63.18	62.94	62.03						62.84	63.58	64.85
19	63.59	63.06	62.89	61.93						62.84	63.51	63.99
20	63.33	63.00	62.85	61.84					62.25	63.10	63.51	63.99
									62.12	66.69	63.25	63.67
21		62.97	64.28	61.83					62.00	67.59	63.02	63.54
22	F 62.90	62.92	63.95	61.93					62.00	67.37	62.93	63.45
23	F 62.92	62.92	63.55	62.03					61.91		62.88	63.34
24	62.97	67.84	63.28	62.34					61.82		62.86	63.31
25	62.98	64.73	63.07	62.14					61.77	64.78	62.86	63.21
26	62.95	64.79	62.94	62.16					61.69	65.39	62.86	63.15
27	62.90	64.54	62.95	62.25					61.65	66.53	62.87	63.15
28	64.99	68.21	63.62	62.47					61.59	67.78	65.67	63.32
29	64.52		63.44						61.51	69.30	65.58	63.28
30	63.75		63.18						61.70	69.78	64.47	63.23
31	63.48		63.26							69.91		63.23

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN 64.85 64.03
MAX 68.79 68.04
MIN 62.92 62.85

F= NOT AT STATED TIME

HIGHEST STAGE WAS 69.92 AT MIDNIGHT ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 61.30 ON JUN. 23 AND LATER DATE(S).

BAYOU BOEUF NEAR LAMOURIE, LA.

LOCATION. LAT. 31-09-10, LONG. 92-25-51. ON BRIDGE, 0.7 MILE ABOVE JUNCTION WITH BAYOU LAMOURIE AND TWO MILES NORTHWEST OF LAMOURIE. (STA. 6128015.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. OCT 12, 1937, TO DATE. FROM 1937 TO 1938 GAGE WAS KNOWN AS BAYOU BOEUF AT HIGHWAY BRIDGE 1/2 MILE ABOVE BAYOU LAMOURIE, AND IN 1939 AS BAYOU BOEUF, 3/4 MILE ABOVE BAYOU LAMOURIE.

EXTREMES. HIGHEST, 72.4 FEET ON MAY 18 AND 19, 1953. LOWEST, 59.2 FEET FROM SEPT. 5 TO 11, 1939.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1					62.40	61.68	61.68	61.69	62.06	61.82	69.13	63.53
2					62.34	61.63	61.63	61.62	62.03	61.83	68.91	63.51
3					62.26	61.59	62.02	61.55	62.90	61.79	68.62	63.38
4					62.18	61.53	62.45	61.48	63.32	61.71	68.38	63.20
5					62.12	61.47	62.32	61.41	64.84	61.64	68.08	63.06
6					62.03	61.42	62.20	61.33	64.05	61.56	67.73	62.94
7					61.91	61.38	62.11	61.28	63.25	61.47	67.42	62.83
8				62.41	61.85	61.34	61.99	61.22	62.88	61.39	66.98	62.76
9				62.37	62.60	61.28	61.91	61.16	62.80	61.33	66.49	62.72
10				62.33	62.62	61.25	61.65	61.11	63.53	61.26	65.69	62.68
11				62.28	62.48	61.22	61.41	61.04	63.21	61.18	65.05	62.63
12				62.22	62.37	61.36	61.20	61.08	62.92	61.13	64.36	62.59
13				62.16	62.17	61.52	61.03	61.15	62.78	61.09	63.62	62.55
14				62.12	62.10	61.51	60.92	61.20	62.64	61.21	63.51	62.50
15				62.08	62.71	61.50	61.01	61.22	62.55	62.89	63.38	62.45
16				62.02	62.62	61.47	62.43	63.48	62.47	63.31	63.30	62.44
17				61.97	62.53	61.45	62.45	64.25	62.36	62.98	63.20	62.41
18				61.92	62.42	61.52	62.33	63.25	62.24	62.68	63.11	62.39
19				61.83	62.29	62.14	62.34	63.16	62.15	62.80	63.04	62.32
20				61.72	62.18	62.26	62.40	62.89	62.06	63.01	62.90	62.21
21				61.64	62.11	62.23	62.33	62.56	61.95	63.53	62.78	62.13
22				61.70	62.50	62.20	62.27	62.48	61.84	63.29	62.71	62.05
23				61.76	62.48	62.10	62.20	62.39	61.76	64.71	62.65	62.01
24				61.80	62.42	62.00	62.35	62.32	61.69	66.42	62.60	62.98
25				61.82	62.36	61.92	62.28	62.29	61.63	66.17	62.65	62.96
26				61.83	62.23	61.81	62.15	62.26	61.57	65.62	62.70	62.94
27				61.87	62.12	61.72	62.01	62.23	61.52	65.97	62.68	62.93
28				61.94	62.01	61.64	61.91	62.21	61.47	67.26	63.81	62.99
29				62.28	61.89	61.58	61.86	62.18	61.42	68.52	64.10	62.98
30				62.47	61.78	61.63	61.80	62.14	61.49	69.19	63.50	62.97
31					61.72		61.75	62.10		69.39		62.96

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		62.25	61.64	61.94	61.99	62.51	63.68	64.76	63.50
MAX		62.71	62.26	62.45	64.25	65.32	69.39	69.13	65.95
MIN		61.72	61.22	60.92	61.04	61.42	61.09	62.60	62.63

HIGHEST STAGE WAS 69.39 ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 60.92 ON JUL. 14.

BAYOU BOEUF NEAR LECOMPTÉ, LA.

LOCATION. LAT. 31-06-48, LONG. 92-25-52. ABOUT 3.8 MILES ABOVE HIGHWAY 112, 3.2 MILES NORTHWEST OF LECOMPTÉ. (STA. 6140015.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JUNE 28, 1948, TO DATE.

EXTREMES. HIGHEST, 71.8 FEET ON MAY 18 AND 19, 1953. LOWEST, BELOW 59 FEET, ON AUG. 16 AND 17, 1951.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	63.20	63.10	66.30	63.00	62.60	61.80	61.90	62.00	62.30	62.10	68.60	63.50
2	63.20	63.10	66.10	62.90	62.50	61.70	61.90	61.80	62.20	62.10	68.30	63.60
3	63.10	63.00	65.70	62.80	62.50	61.60	61.80	61.70	63.00	62.00	68.00	63.40
4	63.00	63.00	65.10	62.70	62.40	61.70	62.30	61.70	64.90	61.90	67.70	63.20
5	63.00	63.90	64.50	62.70	62.20	61.70	62.80	61.60	64.60	61.80	67.50	63.10
6	62.90	63.80	63.90	62.70	62.20	61.70	62.60	61.50	63.90	61.70	67.20	63.00
7	62.80	63.40	63.60	62.60	62.10	61.60	62.50	61.40	63.40	61.70	67.10	63.00
8	62.80	63.20	63.40	62.60	62.00	61.60	62.40	61.40	63.10	61.60	66.80	63.00
9	62.80	63.00	63.20	62.50	62.70	61.45	62.20	61.40	62.90	61.60	66.00	62.90
10	62.80	63.00	63.10	62.50	62.80	61.90	61.90	61.30	63.60	61.60	65.40	62.90
11	62.70	64.80	63.00	62.50	62.60	61.40	61.70	61.30	63.40	61.50	64.80	62.90
12	62.65	64.90	63.00	62.40	62.50	61.70	61.50	61.20	63.10	61.50	64.00	64.80
13	62.70	64.40	63.00	62.30	62.40	61.90	61.30	61.20	63.00	61.50	63.70	65.50
14	62.60	64.00	63.00	62.30	62.30	61.40	61.20	61.30	62.90	61.50	63.40	65.50
15	62.60	63.60	63.00	62.30	62.90	61.70	61.20	61.30	62.80	62.10	63.30	65.00
16	62.60	63.30	63.00	62.20	62.80	61.60	61.10	63.50	62.70	63.40	63.40	64.50
17	62.30	63.10	63.00	62.10	62.70	61.60	61.60	64.00	62.50	63.10	63.30	64.20
18	63.20	63.00	62.90	62.10	62.60	61.60	62.50	63.80	62.40	62.90	63.20	63.80
19	63.10	63.00	62.80	62.00	62.50	62.30	62.50	63.30	62.40	62.90	63.10	63.50
20	63.10	62.90	62.70	61.90	62.40	62.50	62.60	63.00	62.30	64.80	63.00	63.30
21	62.80	62.90	63.30	61.80	62.30	62.50	62.60	62.90	62.20	65.20	62.90	63.30
22	62.80	62.90	63.30	61.90	62.70	62.40	62.70	62.80	62.10	64.90	62.80	63.20
23	62.80	62.90	63.10	62.00	62.70	62.40	62.60	62.70	62.10	64.50	62.80	63.20
24	62.80	67.00	63.00	62.20	62.60	62.30	62.70	62.50	62.00	66.00	62.80	63.20
25	62.80	67.10	62.90	62.10	62.60	62.20	62.50	62.50	61.90	65.80	62.80	63.10
26	62.80	67.10	62.80	62.00	62.50	62.10	62.40	62.70	61.80	65.30	62.90	63.10
27	62.80	66.90	62.80	62.10	62.40	62.00	62.20	62.60	61.80	64.70	62.90	63.10
28	63.80	66.30	63.00	62.10	62.20	62.00	62.10	62.60	61.70	67.10	64.30	63.20
29	63.60		63.00	62.40	62.10	62.00	62.10	62.50	61.60	68.20	64.00	63.20
30	63.30		63.00	62.60	62.00	61.90	62.10	62.40	61.70	68.80	63.70	63.10
31	63.10		63.00		61.90		62.10	62.40		68.90		63.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	62.92	64.02	63.46	62.34	62.44	61.86	62.11	62.20	62.67	63.63	64.65	63.52
MAX	63.80	67.10	66.30	63.00	62.90	62.50	62.80	64.00	64.90	68.90	68.60	65.30
MIN	62.30	62.90	62.70	61.80	61.90	61.30	61.10	61.20	61.60	61.50	62.80	62.90

HIGHEST STAGE WAS 68.90 AT 4:00 P.M. ON OCT. 30 AND LATER DATE(S), AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 61.10 ON JUL. 16.

DAILY STAGES FOR 1955

RAYNUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL NEAR LONEPINE, LA.

LOCATION. LAT. 30-59-07, LONG. 92-18-32. HIGHWAY 181 BRIDGE, 2.4 MILES NORTH OF LONEPINE. (STA. 6152016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949, AND 1953 TO 1956. DAILY, OCT. 25, 1956, TO DATE.

EXTREMES. HIGHEST, 60.90 FEET IN 1953. LOWEST, CHANNEL DRY ON JULY 17, 1958, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						40.05	39.80	39.88	39.81	39.80	57.29	
2						39.89	39.66	39.87	39.90	39.71	57.29 F	46.45
3						39.80	39.76	39.91	F 46.04	39.70	57.19	44.61
4						39.79	39.89	39.88	52.80	39.70	57.00	43.00
5						39.78	40.57	39.87	51.79	39.70	56.80	42.09
6						39.80	40.37	39.91	49.69	39.68	56.60	41.83
7						39.90	39.92	39.88	45.55	39.65	56.25	41.48
8						39.93	39.87	39.97	42.38	39.65	55.84	41.21
9						39.80	39.85	39.89	41.65	39.65	55.39	41.10
10						39.80	39.82	39.99	44.49	39.65	54.17	41.00
11						39.80	39.74	39.84	45.08	39.60	52.51	40.88
12						39.89	39.85	40.07	42.67	39.58	50.92	51.64
13						39.78	39.85	40.09	41.50	39.57	48.60	54.58
14					F 39.94	39.74	39.84	39.99	40.85	39.60	45.54	53.18
15						39.79	39.85	39.92	40.52	40.40	44.05	52.15
16						39.74	39.80	43.14	40.30	43.81	44.10	51.14
17						39.74	40.31	46.82	40.05	43.28	44.00	49.30
18						39.62	39.99	48.00	39.91	41.48	43.49	47.02
19						40.40	40.23	44.93	39.88	41.00	42.96	44.98
20					F 40.10	39.90	40.56	42.21	39.82	53.45	42.30	43.60
21					39.90	39.82	40.20	41.38	39.88	53.22	41.54	43.00
22					40.01	39.80	40.73	40.72	39.90	51.85	41.18	42.69
23					40.29	39.79	40.32	40.39	39.89	52.58	41.00	42.57
24					40.12	39.78	40.82	40.01	39.86	53.00	40.85	42.39
25					39.99	39.80	40.23	39.99	39.78	52.69	40.85	42.23
26					39.85	39.79	40.02	39.92	39.74	52.65		41.99
27					39.87	39.79	40.01	40.22	39.72	52.60		42.00
28					39.88	40.09	40.03	40.03	39.70	56.09		42.48
29					39.72	39.82	40.00	39.93	39.70	56.59		42.47
30					39.90	39.79	39.90	39.91	40.11	57.14		42.25
31					39.84		39.90	39.88		57.28		41.82

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	39.84	40.05	40.85	42.09	45.62
MAX	40.40	40.82	48.00	52.80	57.28
MIN	39.62	39.66	39.84	39.70	39.57

F = NOT AT STATED TIME

HIGHEST STAGE WAS 57.29 AT 8:00 A.M. ON NOV. 1, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 39.57 ON OCT. 13.

BAYOUS RAPIDES, BOEUF AND CUCODRIE DIVERSION CHANNEL NEAR EOLA, LA.

LOCATION. LAT. 30-53-44, LONG. 92-13-47. ON BRIDGE, 350 FEET BELOW TEXAS AND PACIFIC RAILROAD BRIDGE AND 1.5 MILES SOUTHWEST OF EOLA. (STA. 6156012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 24, 1958, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 47.61 FEET ON JAN. 3, 1983. LOWEST, (FROM INCOMPLETE RECORD) 28.93 FEET ON OCT. 27, 1940.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	31.72	33.35	45.10			29.82	29.31	29.48	29.39	30.07	47.01	36.63
2	32.62	33.51	44.90 F	31.37		29.48	29.11	29.45	29.33	29.57	47.13	38.42
3	32.16	32.70		30.99		29.28	29.02	29.50	38.85	29.35	47.21	38.30
4	32.30	32.40 F	43.89	30.49		29.25	29.22	29.49	44.22	29.25	47.22	34.56
5	32.06		43.05	30.23		29.22	29.32	29.43	43.83	29.19	47.20	33.37
6	31.49		40.20	30.26 F	29.35	29.26	30.49	29.45	41.56	29.15	47.15	32.99
7	31.01		37.45	30.00	29.38	29.28	29.62	29.46	37.91	29.10	47.03	32.53
8	30.79		36.00	29.68	29.21	29.50	29.34	29.59	34.41	29.10	46.85	31.91
9	30.52			29.59	30.20	29.39	29.36	29.45	32.89	29.95	46.61	31.65
10	30.28			29.50	30.60	29.30	29.32	29.44	35.84	30.00	46.40	31.45
11	30.38 F	43.37 F	32.90	29.40	30.71	29.30	29.30	29.46	37.13	30.04		31.32
12	30.14	43.90		29.39	30.00	29.52	29.30	29.62	34.32	29.12		41.98
13	29.93	43.14		29.28	29.80	29.38	29.30	29.86	32.67	29.23 F	43.60	43.79
14	29.73	40.50		29.17	29.56	29.25	29.29	29.75	31.60	29.47 F	41.47	43.94
15	29.70	37.95		29.39	31.20	29.17	29.28	29.59	30.94	30.82		43.60
16	29.62	35.40		29.31	31.19	29.16	29.27	33.39	30.44	35.21		
17	34.75	33.58		29.45	30.54	29.10	30.59	36.22	30.02	35.00		
18	34.30	32.60 F	31.04	29.43	30.14	29.10	29.69	38.21	29.72	32.59		38.13
19	33.30	31.96	30.71	29.39	29.72	31.28	29.49	36.09	29.51	31.21	36.02	36.50
20	32.30	31.61	30.59	29.24	29.83	29.54	30.55	33.33	29.41	42.80	35.28	34.90
21	31.58	31.90	34.91	29.13	29.55	29.40	30.16		29.39	43.69	34.34	34.13
22	30.91	31.30	34.60	29.19	30.27	29.34	30.51		29.49	42.75	33.40	33.73
23	30.60	31.10	33.38	29.50	30.20	29.32	30.21		29.41	43.59	32.78	33.51
24	30.50	44.40	32.35	29.48	30.05	29.28	31.66		29.40	43.31	32.25	33.40
25	30.85	45.43	31.68	29.22	29.73	29.27	30.17		29.35	43.29	31.91	33.20
26	30.95	45.17	31.19	29.25	29.36	29.20	29.69		29.21	43.35	31.71	32.90
27	30.70	45.12	30.88	34.73	29.32	29.19	29.57		29.19	43.20	31.60	32.78
28	F 37.28	45.00	31.65	31.49	29.28	29.19	29.82 F	29.84	29.15	45.74	40.30	33.59
29	37.10		32.12	30.52	29.28	29.39	29.54	29.69	29.12	45.79	40.95	33.50
30	35.20				29.24	29.32	29.50	29.72	30.41	46.55	38.70	33.20
31	33.65				29.35		29.50	29.58		46.95		33.01

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	31.88					29.38	29.69		32.60	35.75		
MAX F	37.28					31.28	31.66		44.22	46.95		
MIN	29.62					29.10	29.02		29.12	29.10		

F = NOT AT STATED TIME

HIGHEST STAGE WAS 47.22 AT 8100 A.M. ON NOV. 4, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 29.01 ON JUL. 3.

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL AT MILBURN, LA.

LOCATION. LAT. 30-51-58, LONG. 92-13-52. ON HIGHWAY 106 BRIDGE. (STA. 6160012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949 TO 1958. DAILY, JULY 23, 1958, TO DATE.

EXTREMES. HIGHEST, 49.30 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 26.50 FEET ON NOV. 1, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT MGD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	28.60	30.29	41.90	29.19	27.48	27.20		26.98	27.15	27.54		33.00
2	29.72	30.40	41.62	28.66	27.45	26.95	26.73	26.98	26.95	27.04		33.08
3	29.32	29.72	41.25	28.29	27.15	26.71	26.65	26.97	37.64	26.98		33.20
4	29.47	29.18	40.82	27.88		26.70	26.84	26.95	41.05	26.79		31.60
5	29.29	33.53	40.11	27.65		26.68	26.92	26.93	40.72	26.71		30.42
6	28.77	34.68	38.11	27.70 F	26.86	26.78	28.00	26.93	38.81	26.68		30.07
7	28.38	32.98	33.58	27.45 F	26.99	26.80	27.19	26.90	35.28	26.63 F	43.60	29.69
8	28.18	31.12	34.12	27.22	26.90	26.97	26.93	26.99	32.26	26.61	43.40	29.22
9	27.95	29.91	33.03	27.12	27.58	26.93	26.90	26.89	30.69	26.60	43.25	28.79
10	27.70	29.23	32.00		27.99	26.78	26.85	26.82	33.02	26.62	43.04	28.66
11	27.80	39.23	31.23		28.11	26.79	26.80	26.93	34.05	26.62	42.72	28.55
12	27.59	40.19	30.50		27.49	26.83	26.93	26.93	31.38	26.63	42.30	38.20
13	27.40	39.50	29.84		27.25	26.80	26.89	27.20	29.71	26.60	41.45	39.90
14	27.22	37.18	29.23		27.10	26.71	26.88	27.10	28.79	26.60	38.59 F	40.09
15	27.17	34.88	29.12		28.51		26.88	27.00	28.21	27.61	37.09	
16	27.10	32.51	28.81		28.48		26.85	30.36	27.76	32.20	34.62	
17	31.59	30.72	28.73 F	26.79	27.93		28.01	32.73	27.38 E	31.99	36.24	
18	31.19	29.80	28.42		27.51 F	26.70	27.22	34.66	27.12 E	29.80	35.58 F	35.00
19	30.30	29.24	28.02		27.17	28.82	26.99	32.80	27.09 E	28.47	35.00	33.50
20	29.48	28.89	27.92		27.19	27.09	27.85	30.40	27.00 E	38.79	34.37	
21	28.87	29.06	31.74		27.09	26.92	27.50	30.32	26.98 E	39.59	33.65	
22	28.24	28.60	31.44		27.65	26.85	27.84	28.62	26.98 E	39.07	33.03	
23	27.99	24.42	30.33 F	26.78	27.49	26.86	27.66	28.00	26.99 E	39.98	32.52	
24	27.85	40.60	29.40		27.44		29.00	27.32	26.99	39.70	31.98	
25	28.15	42.05	28.84		27.16		27.63	27.17	26.99	39.58	31.45	
26	28.25	41.85	28.40 F	27.01	27.01 F	26.76	27.15	29.08	26.83	39.56 F	30.55	
27	28.04	41.90	28.13	31.75	26.93		27.09	27.88	26.80	39.71	29.95 F	29.84
28	33.51	41.70	28.81	28.84	26.79 F	26.80	27.24	27.40	26.79	42.98	36.50	30.60
29	33.63		29.22	27.92	26.79	27.00	27.06	27.12	26.75	43.01	37.18	30.53
30	31.90		28.88	27.61	26.69	26.81	27.04	27.28	28.09		35.30	30.28
31	30.57		30.01		26.80		26.98	27.16		F 43.97		30.12

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	29.07	33.83	32.11					28.15	30.07			
MAX	33.63	42.05	41.90					34.66	41.05			
MIN	27.10	28.42	27.92					26.82	26.75			

F= NOT AT STATED TIME

E= ESTIMATED

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 43.97 AT 12:15 P.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.

LOWEST STAGE WAS 26.53 ON OCT. 8 AND LATER DATE(S).

BAYOU COCODRIE NEAR CLEARWATER, LA.

LOCATION. LAT. 31-00-00, LONG. 92-22-46. U. S. HIGHWAY 167 BRIDGE, 1,000 FEET DOWNSTREAM FROM BAYOU COCODRIE DAM, AND 1.5 MILES EAST OF CLEARWATER. (STA. 6164016.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 240 SQUARE MILES. SLIGHT REGULATION AT LOW FLOW BY LAKE COCODRIE (USABLE CAPACITY, 9,000 ACRE-Feet).

RECORDS AVAILABLE. STAGE, MAY 1922 TO JAN. 1925, AND OCT. 1937 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. PRIOR TO OCT. 1937, STATION WAS REFERRED TO AS, NEAR MEEKER, LA. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 26.72 FEET ON MAY 19, 1953. LOWEST NOT DETERMINED.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 40.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.12	10.27	18.80	13.12	6.91	6.42	6.33	6.33	6.58	6.78	22.55	16.10
2	8.98	10.02	18.82	12.89	9.81	6.46	6.33	6.31	6.52	6.84	22.28	16.13
3	9.02	9.75	18.72	12.55	6.70	6.40	6.35	6.34	6.45	6.80	21.94	16.05
4	8.94	9.59	18.53	12.03	6.57	6.32	6.39	6.38	11.29	6.72	21.58	15.90
5	8.81	10.01	18.31	11.45	6.53	6.27	6.45	6.28	12.61	6.61	21.23	15.71
6	8.68	10.41	18.08	10.99	6.51	6.28	6.46	6.28	12.62	6.51	20.89	15.51
7	8.53	10.76	17.85	10.49	6.41	6.29	6.42	6.28	12.27	6.44	20.58	15.29
8	8.37	10.75	17.61	10.01	6.50	6.33	6.39	6.28	11.80	6.40	20.28	15.08
9	8.21	10.53	17.39	9.60	6.47	6.35	6.38	6.26	11.27	6.36	20.00	14.87
10	8.09	10.29	17.16	6.23	6.43	6.33	6.36	6.24	10.86	6.34	19.73	14.66
11	7.92	12.81	16.93	8.91	6.43	6.41	6.31	6.21	10.82	6.34	19.47	14.59
12	7.75	14.21	16.69	8.61	6.36	6.38	6.35	6.21	10.55	6.36	19.22	14.96
13	7.65	14.70	16.46	8.33	6.48	6.34	6.33	6.20	10.21	6.37	18.98	15.85
14	7.57	14.68	16.23	8.18	6.45	6.31	6.27	6.19	9.79	6.38	19.75	16.30
15	7.46	14.52	15.99	8.05	6.52	6.30	6.29	6.36	9.38	6.84	18.52	16.34
16	7.57	14.34	15.77	7.77	6.81	6.25	6.32	6.81	8.97	7.37	18.34	16.20
17	8.00	14.13	15.54	7.58	6.96	6.21	6.34	6.79	8.61	7.50	18.13	16.01
18	8.17	13.93	15.32	7.42	6.89	6.34	6.36	7.35	8.27	7.49	17.91	15.82
19	8.37	13.71	15.09	7.22	6.79	6.40	6.33	7.51	7.97	7.73	17.70	15.61
20	8.34	13.49	14.96	6.98	6.65	6.49	6.34	7.55	7.70	10.20	17.46	15.41
21	8.31	13.27	14.97	6.93	6.67	6.59	6.34	7.68	7.47	12.39	17.23	15.19
22	8.17	13.02	14.89	6.85	6.84	6.62	6.35	7.60	7.26	12.96	17.00	14.99
23	8.04	12.80	14.74	6.72	6.92	6.58	6.37	7.46	7.09	13.43	16.78	14.79
24	7.95	12.48	14.55	6.62	7.20	6.49	6.42	7.30	6.88	13.92	16.55	14.58
25	8.07	12.90	14.33	6.54	7.25	6.44	6.39	7.22	6.79	14.35	16.34	14.36
26	8.39	12.78	14.11	6.73	7.14	6.37	6.38	7.23	6.69	14.44	16.13	14.14
27	8.63	12.91	13.95	7.11	7.05	6.33	6.37	7.04	6.58	14.67	16.00	13.97
28	9.31	12.79	13.80	7.03	6.94	6.35	6.38	6.98	6.49	16.90	16.12	13.80
29	9.94		13.61	7.05	6.78	6.35	6.34	6.88	6.45	19.66	16.16	13.62
30	10.52		13.43	7.01	6.63	6.35	6.33	6.76	6.70	21.66	16.06	13.42
31	10.49		13.33		6.47		6.33	6.66		22.49		13.24

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.49	13.24	15.99	8.56	6.80	6.37	6.35	6.74	6.83	10.16	18.69	15.11
MAX	10.52	14.91	18.82	13.12	9.81	6.62	6.46	7.68	12.62	22.49	22.55	16.34
MIN	7.46	9.59	13.33	6.23	6.36	6.21	6.27	6.19	6.45	6.34	16.00	13.24

HIGHEST STAGE WAS 22.63 AT 9:00 P.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 6.19 ON AUG. 14.

BAYOU COCODRIE AT ST. LANDRY, LA.

LOCATION. LAT. 30-50-40, LONG. 92-15-34. HIGHWAY 106 BRIDGE, 10.5 MILES NORTH OF VILLE PLATTE, LA. (STA. 6172016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1946. DAILY, AUG. 9, 1946, TO MAY 22, 1958, AND APR. 25, 1961, TO DATE.

EXTREMES. HIGHEST, 48.85 FEET ON MAY 20, 1953. LOWEST, 33.28 FEET ON OCT. 16, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	36.68	37.54	43.71	38.37	35.13	34.35	34.51	34.58	34.85	35.73	45.29	40.45
2	36.72	37.32	43.70	38.23	34.93	34.36	34.45	34.63	34.75	35.56	45.22	40.40
3	36.27	37.08	43.50	38.45	34.90	34.47	34.39	34.57	40.50	34.86	45.21	40.28
4	36.51	36.85	43.25	38.09	35.04	34.41	34.45	34.60	43.26	34.74	45.18	40.09
5	36.63	37.81	42.80	37.76	34.87	34.37	34.48	34.33	42.63	34.70	45.10	39.91
6	36.33	38.00	42.22	37.43	34.70	34.31	34.48	34.15	41.45	34.78	45.00	39.65
7	36.50	37.79	41.74	37.35	34.50	34.49	34.47	34.32	40.09	34.60	44.90	39.78
8	36.00	37.68	41.45	37.09	34.45	34.48	34.51	34.84	39.32	34.50	44.78	39.68
9	35.90	37.49	41.20	36.61	34.53	34.58	34.59	34.50	38.61	34.60	44.65	39.54
10	35.82	37.29	40.99	36.40	34.54	34.52	34.44	34.53	38.88	34.60	44.49	39.68
11	35.86	40.53	40.89	36.30	34.54	34.50	34.98	34.53	38.10	34.31	44.32	39.50
12	35.88	41.30	40.69	36.21	34.72	34.55	34.22	34.47	37.82	34.50	44.05	40.30
13	35.76	40.84	40.50	36.02	34.60	34.39	34.53	34.48	37.25	34.66	43.79	40.92
14	35.69	40.71	40.36	35.87	34.66	34.39	34.54	34.51	36.63	34.91	43.50	40.52
15	35.41	39.73	40.16	35.80	35.30	34.40	34.36	34.59	36.70	36.25	43.17	40.31
16	35.35	39.42	40.03	35.71	34.76	34.45	34.82	36.94	36.43	39.69	42.83	40.12
17	37.52	39.30	39.90	35.49	34.94	34.38	34.99	35.99	36.19	38.40	42.50	39.94
18	37.07	39.19	39.76	35.41	34.92	34.37	34.81	35.12	35.96	37.04	42.09	39.94
19	36.75	39.02	39.67	35.29	34.85	34.41	34.70	34.96	35.81	36.20	41.75	39.81
20	36.39	38.90	39.50	35.20	34.77	34.48	34.48	35.42	35.54	38.56	41.41	39.66
21	36.27	38.80	40.10	34.99	34.73	34.52	34.65	37.78	35.35	39.44	41.23	39.53
22	36.19	38.67	40.00	34.94	35.14	34.58	35.70	36.98	35.23	39.31	40.81	39.40
23	36.09	38.53	39.76	34.94	35.12	34.67	34.58	36.10	35.19	40.31	40.79	39.30
24	37.22	41.68	39.51	34.90	35.24	34.81	35.09	35.43	35.09	40.19	40.70	39.03
25	36.40	41.02	39.33	34.79	35.30	34.62	34.79	35.40	34.97	39.98	40.51	38.91
26	36.18	41.80	39.18	34.83	35.24	34.50	34.63	37.00	34.91	39.85	40.33	38.87
27	35.91	41.78	38.94	38.43	35.15	34.42	34.65	36.33	34.83	40.20	40.12	38.87
28	37.35	41.68	38.86	37.50	35.05	34.49	34.69	35.89	35.37	43.82	41.03	38.90
29	37.59		38.69	36.19	34.93	34.48	34.81	35.45	35.25	44.50	40.80	38.82
30	37.66		38.44	36.02	34.83	34.43	34.69	35.24	35.99	45.40	40.45	38.70
31	37.72		38.44		34.52		34.62	35.12		45.46		38.66

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	36.43	39.47	40.55	36.35	34.86	34.47	34.64	35.25	37.09	37.79	42.86	39.66
MAX	37.72	41.68	43.71	38.45	35.30	34.81	35.70	37.78	43.26	45.46	45.29	40.92
MIN	35.35	34.85	38.44	34.79	34.45	34.31	34.22	34.15	34.75	34.31	40.12	38.66

HIGHEST STAGE WAS 45.46 AT 8:00 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 34.03 ON AUG. 5.

BAYOU COCOORIE NEAR WHITEVILLE, LA.

LOCATION. LAT. 30-46-41, LONG. 92-11-26. HIGHWAY 29 BRIDGE, 2.7 MILES SOUTHWEST OF WHITEVILLE.
(STA. 6176012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1939. DAILY, JAN. 2, 1940, TO JUNE 30, 1942, AND MAR. 1, 1946, TO DATE.

EXTREMES. HIGHEST, 42.3 FEET ON MAY 20, 1953. LOWEST, 18.25 FEET ON OCT. 16, 1983.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.67	23.56	35.25	24.09	20.28	19.20	19.34	19.25	20.09	21.73	37.80	29.61
2	22.10	23.31	35.42	23.51	19.95	19.01	19.28	19.27	20.09	20.75	37.70	29.99
3	21.60	22.83	35.30	23.34	19.73	19.11	19.14	19.44	29.00	20.12	37.60	28.88
4	21.80	22.18	35.11	23.05	19.90	19.00	19.22	19.46	34.71	19.60	37.55	27.61
5	21.83	26.12	34.86	22.52	19.74	19.04	19.30	19.49	34.85	19.41	37.50	28.32
6	21.42	27.75	34.23	22.14	19.61	18.97	19.56	19.27	34.18	19.39	37.48	25.63
7	21.32	26.49	33.38	21.89	19.49	19.10	19.20	19.24	32.39	19.31	37.42	25.26
8	20.71	24.83	32.70	21.67	19.32	19.10	19.17	20.82	31.09	19.10	37.30	25.00
9	20.47	23.56	32.06	21.18	19.43	19.20	19.09	19.85	29.86	19.10	37.26	24.68
10	20.36	22.70	31.38	20.83	19.48	19.26	19.10	19.51	29.75	19.12	37.18	24.65
11	20.28	31.20	30.61	20.70	19.66	19.20	19.06	19.40	30.07	19.10	37.09	24.43
12	20.30	33.30	29.72	20.70	19.68	19.31	19.10	19.50	28.28	19.05	36.97	30.32
13	20.18	32.95	28.68	20.59	19.55	19.19	19.16	19.40	26.02	19.16	36.80	32.90
14	20.01	31.99	27.41	20.41	19.56	18.93	19.17	19.57	23.49	21.22	36.50	32.79
15	19.84	30.80	26.34	20.34	21.87	18.95	19.06	19.40	22.15	21.60		32.39
16	19.69	29.37	25.54	20.25	21.05	18.99	19.09	25.31	21.38	28.66		31.97
17	23.65	27.76	25.20	20.05	20.26	19.02	20.19	24.90	21.09	28.18		31.28
18	23.96	26.02	24.93	19.93	19.89	18.98	20.17	24.88	20.92	25.71		30.40
19	22.93	24.70	24.67	19.80	19.69	20.25	19.72	23.62	20.74	23.15 F	34.66	29.40
20	21.99	24.12	24.46	19.72	19.64	19.50	19.56	22.19	20.37	27.15	34.20	28.00
21	21.35	23.95	27.96	19.58	19.55	19.31	19.53	24.30	20.08	30.24	33.70	26.80
22	21.03	23.68	27.71	19.50	20.28	19.31	20.13	22.88	19.88	30.43	33.70	25.92
23	20.73	23.45	26.65	19.58	20.13	19.54	19.81	21.59	19.74	31.60		25.40
24	21.73	31.80	25.63	19.81	20.26	19.43	20.41	21.04	19.61 E	32.50		25.10
25	21.20	34.50	24.99	19.55	20.39	19.67	19.85		19.41 E	32.33		24.78
26	20.85	35.10	24.48	19.53	20.27	19.56	19.57		19.30 E	32.16 F	30.63	
27	20.84	35.25	24.22	24.95	20.02	19.22	19.70		19.21 E	32.59	29.89 F	24.38
28	24.82	35.22	24.42	23.65	19.99	19.33	20.07 F	21.22	19.60 E	35.60	30.75	24.89
29	25.72		24.29	21.62	19.69	19.39	19.56	20.69	19.53 E	36.70	31.43	24.79
30	24.88		23.82	21.12	19.52	19.44	19.37	20.39	21.25 E	37.70	30.60	24.50
31	24.00		24.38		19.27		19.29	20.11		37.98		24.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	21.75	27.80	28.57	21.18	19.90	19.25	19.48		24.27	25.82		
MAX	25.72	35.25	35.42	24.95	21.87	20.25	20.41		34.85 E	37.98		
MIN	19.69	22.18	23.82	19.50	19.27	18.93	19.06		19.21	19.05		

F= NOT AT STATED TIME

E= ESTIMATED

HIGHEST STAGE WAS ESTIMATED 37.98 AT 8:00 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 18.90 ON JUN. 15.

DAILY STAGES FOR 1985

BAYOU BOEUF AT WEEKER, LA.

LOCATION. LAT. 31-02-25, LONG. 92-22-21. U. S. HIGHWAY 167 BRIDGE. (STA. 6180015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. OCT. 22, 1954, TO DATE. FOR RECORDS FROM 1939 TO 1954, REFER TO GAGE AT LYLEB, LA. (D-JJ).

EXTREMES. HIGHEST, 67.99 FEET ON DEC. 27, 1982. LOWEST, 58.28 FEET ON SEP. 29, 1956, AND OCT. 20, 1963.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1952 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	60.99	61.13	64.42	61.01	60.70	60.02	60.33	60.33	60.80	60.15	67.05	62.58
2	61.05	61.10	64.15	60.95	60.70	59.94	60.29	60.18	60.71	60.21	66.70	62.16
3	61.08	61.03	63.76	60.88	60.61	59.90	60.22	60.10	61.70	60.21	66.40	61.80
4	61.03	60.95	63.30	60.80	60.56	59.93	60.39	60.03	62.95	60.13	66.10	61.50
5	61.00	61.44	62.74	60.75	60.45	59.85	60.96	60.04	63.04	60.09	65.79	61.30
6	60.93	61.70	62.16	60.75	60.35	59.77	61.07	59.99	62.53	60.00	65.52	61.19
7	60.87	61.60	61.78	60.70	60.32	59.80	60.99	59.86	62.07	59.95	65.15	61.09
8	60.80	61.32	61.49	60.70	60.20	59.70	60.89	59.78	61.69	59.86	64.80	61.00
9	60.77	61.10	61.27	60.68	60.39	59.58	60.70	59.76	61.38	59.80	64.39	60.98
10	60.70	60.95	61.09	60.65	60.79	59.49	60.47	59.76	61.51	59.75	63.90	60.90
11	60.70	62.32	60.98	60.61	60.90	59.60	60.16	59.74	61.72	59.71	63.29	60.88
12	60.68	62.73	60.97	60.57	60.80	59.78	59.98	59.72	61.55	59.70	62.59	62.37
13	60.62	62.45	60.90	60.50	60.68	59.95	59.78	59.70	61.36	59.68	62.15	63.79
14	60.58	62.06	60.90	60.47	60.55	60.05	59.69	59.71	61.19	59.72	61.83	63.74
15	60.55	61.75	60.90	60.41	60.73	60.02	59.67	59.84	61.09	60.20	61.65	63.41
16	60.55	61.41	60.86	60.40	60.96	59.99	59.63	61.29	61.00	61.25	61.60	62.93
17	60.79	61.10	60.85	60.35	60.96	59.95	60.06	62.02	60.94	61.53	61.55	62.50
18	61.03	60.90	60.80	60.30	60.90	59.98	60.43	62.19	60.84	61.39	61.48	62.20
19	61.05	60.80	60.75	60.16	60.82	60.64	60.90	61.98	60.69	61.25	61.39	61.90
20	60.98	60.75	60.68	60.01	60.73	60.73	61.27	61.69	60.60	62.86	61.30	61.70
21	60.88	60.40	61.00	59.90	60.60	60.79	61.04	61.50	60.45	63.30	61.19	61.55
22	60.79	60.75	61.00	59.90	60.74	60.78	61.12	61.35	60.35	63.15	61.09	61.48
23	60.70	60.72	61.15	59.98	60.89	60.75	61.00	61.22	60.30	63.03	61.00	61.41
24	60.70	64.31	61.03	60.08	60.90	60.72	61.18	61.10	60.21	63.73	60.96	61.30
25	60.70	65.42	60.93	60.11	60.86	60.62	61.00	61.00	60.18	63.95	60.94	61.28
26	60.70	65.23	60.85	60.08	60.79	60.49	60.80	61.08	60.10	63.71	60.93	61.20
27	60.68	64.80	60.83	60.11	60.72	60.39	60.63	61.10	60.01	63.27	60.93	61.20
28	61.32	64.42	60.90	60.17	60.59	60.48	60.49	61.08	59.95	65.15	61.97	61.25
29	61.60		60.98	60.32	60.42	60.32	60.40	60.99	59.89	66.39	62.20	61.25
30	61.45		60.98	60.56	60.23	60.30	60.28	61.01	60.23	67.20	62.01	61.25
31	61.25		61.10		60.13		60.35	60.90		67.29		61.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	60.88	61.96	61.47	60.42	60.64	60.14	60.52	60.64	61.03	61.85	62.92	61.75
MAX	61.60	65.42	64.42	61.01	60.96	60.79	61.27	62.19	63.04	67.29	67.05	63.79
MIN	60.55	60.72	60.68	59.90	60.13	59.49	59.63	59.70	59.89	59.68	60.93	60.68

HIGHEST STAGE WAS 67.30 AT 6100 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 59.44 ON JUN. 10.

BAYOU TECHE AT PORT BARRE, LA.

LOCATION. LAT. 30-32-47, LONG. 91-58-03. ON U. S. HIGHWAY 190 BRIDGE (STA. 6405012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO JAN. 15, 1985 GAGE LOCATED 1.5 MILES UP STREAM.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1933, AND 1936 TO 1937. DAILY, OCT. 1937 TO DATE.
GAGE KNOWN AS RANGE 16 FROM 1932 TO 1933, AND BAYOU TECHE AT HEAD FROM 1936 TO 1939.

EXTREMES. HIGHEST, 28.27 FEET ON MAY 24, 1953. LOWEST, 10.30 FEET ON OCT. 18, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.85	17.04	19.21	17.01		16.08	16.51	16.22	16.01	16.00	23.41	17.09
2	17.40	17.09	19.29	16.90		15.90	16.50	16.30	15.54	14.91	23.38	17.17
3	16.98	16.80	19.21	16.80		15.70	16.49	16.36	16.13	14.48	23.08	17.03
4	17.01	16.43	19.13	16.75		15.54	16.49	16.40	16.81	14.21	22.73	16.69
5	17.29	17.61	18.99	16.68		15.67	16.49	16.48	18.42	14.31	22.42	16.35
6	17.38	17.49	18.90	16.52 F	16.59	15.82	16.39	16.50	18.60	14.01	22.14	16.11
7	17.29	16.94	18.93	16.43	16.57	15.98	16.27	16.49	18.51	13.68	21.89	15.98
8	17.04	16.28	18.75	16.32	16.50	16.51	16.11	16.58	18.91	13.30	21.69	15.85
9	16.78	15.47	18.60	16.20	16.79	16.51	16.12	16.52	18.30	12.92	21.45	15.76
10	16.50	14.91	18.33	15.88	16.33	16.50	16.13	16.46 F	18.22	12.53	21.26	15.72
11	16.24	17.70	18.12	16.21	16.41	16.52	16.20	16.39	18.29	12.20	21.09	15.73
12	16.80	18.60	17.89	16.43	16.59	16.85	16.32	16.31	17.85	11.75	20.91	17.22
13	16.65	18.60	17.66	16.60	16.59	16.40	16.37	16.19	17.19	14.06	20.78	18.64
14	16.20	18.35	17.40	16.66	16.53	15.78	16.30	16.29	16.79	16.98	20.63	18.65
15	15.81	17.99	17.14	16.49	17.08	15.91	16.07	15.92	15.99	15.70	20.50	18.50
16		17.55	16.99	16.52	17.00	16.09	16.07	15.46	15.33	17.56	20.36	18.37
17		17.00	16.90	16.60	16.34	16.20	16.41	15.47	16.69	17.48	20.21	18.18
18	F 16.39	16.29	16.88	16.60	16.03	16.29	16.59	15.54	16.90	16.70	20.05	18.05
19		15.60	16.82	16.60	16.12	16.78	16.52	16.22	16.60	15.70	19.88	17.71
20		16.27	16.80	16.60	16.20	16.49	16.33	16.73	16.15	15.06	19.61	17.40
21	F 16.13	15.93	17.73	16.59	16.19	16.19	15.72	16.99	16.00	15.89	19.40	17.15
22	16.14	15.50	17.82	16.53	16.41	16.44	15.79	16.80	15.70	16.48	19.12	16.94
23	16.21	15.60	17.53	16.50	16.15	16.61	16.30	16.45	15.47	16.70	18.74	16.85
24	16.20	16.44	17.25	16.60	16.48	16.63	16.50	16.61	15.10	18.73	18.34	16.78
25	16.30	19.19	17.09	16.60	16.62	16.51	16.52	16.49	14.73	18.52	18.08	16.63
26	16.25	19.45 F	16.98	16.59	16.66	16.43	16.45	16.58	14.29	18.18	17.78	16.53
27	16.09	19.42	16.93	16.80	16.61	16.40	16.50 F	17.00	13.80	18.90	17.41	16.43
28	17.89	19.27	16.95	17.11	16.55	16.48	16.50	16.89	13.39	21.38	17.46	16.78
29	18.10		16.91 F	16.91	16.49	16.49	16.10	16.71	13.01	21.68	17.43	16.58
30	17.10		16.88		16.37	16.51	15.89	16.62	14.71	23.31	17.31	16.38
31	16.39		16.92		16.23		16.11	16.34		23.50		16.42

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	17.17	17.76				16.27	16.29	16.39	16.38	16.34	20.28	16.95
MAX	19.45	19.29				16.85	16.59 F	17.00	18.91	23.50	23.41	18.65
MIN	14.91	16.80				15.54	15.72	15.46	13.01	11.75	17.31	15.72

F = NOT AT STATED TIME

HIGHEST STAGE WAS 23.50 AT 8:00 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 11.70 ON OCT. 12.

BAYOU TECHE AT ARNAUDVILLE, LA.

LOCATION. LAT. 30-23-50, LONG. 91-55-50. STATE HIGHWAY 31 BRIDGE, 270 FEET UPSTREAM FROM BAYOU FISILIER. (STA. 641C012C.)

GAGE. AUTOMATIC RECORDER (DIGITAL) AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE FEB. 1953.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO 1943. DAILY, NOV. 2, 1943, TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1943. DISCHARGE, 1946 TO 1956, OBSERVED BY CORPS OF ENGINEERS. COMPUTED DAILY, BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 24.27 FEET ON MAY 23, 1953. LOWEST, 6.78 FEET ON OCT. 28, 1956.

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.75	13.82	16.13	14.13	13.77	13.45	13.83	13.68	13.43	13.79	22.11	14.54
2	13.76	13.75	16.04	14.01	13.68	13.34	13.83	13.73	13.13	13.05	21.82	14.52
3	13.59	13.55	15.79	13.93	13.68	13.23	13.86	13.78	13.73	12.60	21.38	14.36
4	13.52	13.38	15.65	13.89	13.77	13.12	13.86	13.82	15.37	12.40	20.83	14.13
5	13.61	13.32	15.55	13.87	13.80	13.14	13.86	13.85	15.37	12.36	20.29	13.88
6	13.68	13.31	15.47	13.80	13.79	13.26	13.79	13.87	15.36	12.21	19.79	13.70
7	13.65	13.64	15.42	13.71	13.77	13.35	13.70	13.93	15.37	11.98	19.30	13.59
8	13.51	13.98	15.36	13.63	14.20	13.72	13.60	13.94	15.30	11.74	18.82	13.52
9	13.31	13.39	15.30	13.50	14.59	13.74	13.58	13.91	15.75	11.48	18.36	13.46
10	13.15	12.98	15.15	13.37	13.79	13.74	13.60	13.86	15.57	11.24	17.95	13.43
11	13.01	15.60	15.02	13.51	13.72	13.78	13.63	13.82	15.28	11.01	17.58	13.49
12	13.18	16.23	14.89	13.69	13.83	13.91	13.69	13.76	15.59	10.89	17.24	14.85
13	13.23	15.81	14.73	13.81	13.83	13.72	13.73	13.69		12.60	16.96	16.14
14	12.97	15.40	14.48	13.87	13.81	13.34	13.71	13.70		14.87	16.73	15.88
15	12.74	15.09	14.24	13.78	14.08	13.31	13.59	13.78		15.12	16.55	15.45
16	13.30	14.79	14.13	13.76	14.08	13.43	13.61	14.19		16.71	16.45	15.22
17	15.76	14.39	14.05	13.80	13.72	13.54	14.25	13.57		16.33	16.34	15.07
18	15.05	13.87	14.00	13.82	13.46	13.69	14.16	13.29		15.30	16.20	14.96
19	14.31	13.45	13.97	13.81	13.48	14.00	13.99	13.61		14.09	16.13	14.81
20	13.71	13.64	14.32	13.79	13.53	13.47	13.86	14.02		13.26	16.02	14.60
21	13.17	13.57	15.36	13.78	13.83	13.66	13.54	14.10		13.42	15.83	14.40
22	13.05	13.29	15.06	13.78	13.79	13.74	13.42	13.99		13.93	15.67	14.26
23	13.06	13.29	14.69	13.75	13.77	13.87	13.73	13.81	13.14	14.79	15.47	14.17
24	13.07	14.04	14.40	13.77	14.11	13.90	13.95	13.81	12.90	16.94	15.23	14.10
25	13.11	16.31	14.22	13.79	13.93	13.84	13.97	13.83	12.63	16.75	15.03	14.02
26	13.09	17.01	14.12	13.78	13.87	13.78	13.92	13.89	12.34	16.15	14.85	13.96
27	13.69	16.64	14.09	13.92	13.83	13.76	13.94	14.02	12.02	17.11	14.66	14.11
28	15.98	16.19	14.10	14.11	13.78	13.78	13.94	14.01	11.74	19.84	14.85	14.51
29	15.53		14.09	14.04	13.72	13.81	13.68	13.91	11.49	21.03	14.70	14.19
30	14.39		14.06	13.88	13.64	13.84	13.50	14.00	13.62	22.16	14.57	13.95
31	13.63		14.11		13.55		13.59	13.68		22.33		14.04

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.69	14.59	14.77	13.80	13.81	13.62	13.77	13.83		14.75	17.25	14.36
MAX	15.98	17.01	16.13	14.13	14.59	14.00	14.25	14.19		22.33	22.11	16.14
MIN	12.74	12.98	13.97	13.37	13.46	13.12	13.42	13.29		10.89	14.57	13.43

HIGHEST STAGE WAS 22.37 AT 3:00 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 10.75 ON OCT. 12.

RUTH CANAL AT RITH, LA. (EAST)

LOCATION. LAT. 30-10-33, LONG. 91-53-02. ABOUT 100 FEET UPSTREAM FROM CONTROL STRUCTURE, 0.4 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 6415012C.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1933 AND 1937 TO 1945. DAILY, MAY 1945 TO DATE. PRIOR TO JAN. 21, 1947 REFER TO GAGE LOCATED ON OLD STATE HIGHWAY 25 (PRESENTLY HIGHWAY 31) BRIDGE, 600 FEET UPSTREAM.

EXTREMES. HIGHEST, 18.4 FEET ON AUG 13 AND 15, 1940. LOWEST, 5.2 FEET ON OCT. 27, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.69	10.14	11.43	9.38	8.79	8.76	8.70	8.65	8.60	9.76	14.06	10.18
2	10.16	10.07	11.17	9.02	8.80	8.74	9.01	8.66	8.53	9.77	14.00	10.18
3	10.08	10.00	11.00	8.98	8.79	8.64	9.02	8.67	8.62	9.44	13.69	10.14
4	10.00	9.94	10.90	9.00	8.78	8.60	8.90	8.71	9.08	9.37	13.43	10.04
5	10.04	10.35	10.80	8.98	8.79	8.59	8.91	8.68	9.39	9.32	13.17	9.92
6	10.07	10.72	10.77	8.95	8.79	8.60	8.82	8.68	9.35	9.36	12.89	9.82
7	10.03	10.37	10.75	8.98	8.78	8.61	8.80	8.69	9.35	9.30	12.58	9.80
8	10.00	10.25	10.74	9.83	8.73	8.63	8.77	8.78	9.42	9.21	12.34	9.77
9	9.97	10.00	10.72	8.80	9.57	8.74	8.69	8.77	9.38	9.15	12.15	9.76
10	9.90	9.82	10.61	8.74	9.12	8.78	8.65	8.76	9.45	9.07	11.93	9.76
11	9.78	10.96	10.62	8.75	8.90	8.79	8.69	8.75	9.63	9.00	11.67	9.74
12	9.83	11.00	10.51	8.77	8.88	8.77	8.68	8.73	9.50	8.98	11.56	10.53
13	9.93	10.92	10.49	8.82	8.86	8.73	8.74	8.69	9.38	10.00	11.38	10.94
14	9.82	10.75	9.49	8.88	8.82	8.62	8.74	8.72	9.25	10.17	11.22	10.85
15	9.77	10.57	9.36	8.88	8.87		8.73	9.99	9.14	10.46	11.15	10.59
16	9.82	10.54	9.36	8.89	8.93	8.60	8.65	9.82	8.83	11.00	11.07	10.50
17	11.03	10.53	9.28	8.80	7.78	8.68	9.13	9.34	8.84	10.98	11.04	10.44
18	10.78	10.70	9.21	8.84	8.75	8.93	9.14	9.00	8.93	10.77	10.94	10.34
19	10.41	9.99	9.21	8.82	8.74	9.00	9.01	8.93	8.89	10.30	10.88	10.23
20	9.99	9.98	10.37	8.77	8.76	8.99	9.00	8.94	8.87	9.91	10.80	10.21
21	9.90	10.02	10.38	8.76	8.78	8.82	8.92	8.87	8.79	9.74	10.75	10.12
22	9.78	9.97	10.14	8.79	9.04	8.79	8.90	8.83	8.74	9.83	10.67	10.10
23	9.79	9.95	9.93	8.80	8.92	8.80	8.78	8.78	8.75	10.35	10.58	9.99
24	9.80	10.16	9.76	8.77	9.19	8.76	8.81	8.79	8.98	11.74	10.45	10.00
25	9.82	11.31	9.54	8.80	9.03	8.75	8.80	8.93	8.84	11.34	10.35	9.94
26	9.78	11.54	9.36	8.75	8.93	9.69	8.83	8.99	8.90	11.00	10.29	9.98
27	10.69	11.35	9.44	8.87	8.92	8.72	8.80	8.94	9.00	11.98	10.22	10.14
28	10.99	11.16	9.46	8.90	8.86	8.68	8.92	8.87	8.98	13.62	10.56	10.38
29	10.82		9.41	8.84	8.82	8.64	8.80	8.82	8.91	14.76	10.26	10.19
30	10.56		9.40	8.81	8.81	8.65	8.74	8.82	9.98	14.37	10.21	10.02
31	10.35		9.54		8.78		8.62	8.77		14.24		10.27

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.14	10.44	10.10	8.89	8.85		8.82	8.88	9.07	10.59	11.54	10.15
MAX	11.03	11.54	11.43	9.83	9.57		9.14	9.99	9.98	14.76	14.06	10.94
MIN	9.77	9.82	9.21	8.74	7.78		8.62	8.65	8.53	8.98	10.21	9.74

HIGHEST STAGE WAS 14.76 ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 8.53 ON SEP. 2.

RUTH CANAL CONTROL STRUCTURE

PHYSICAL DATA. CONTROL STRUCTURE CONSISTS OF THREE GATES, EACH EIGHT FEET WIDE. ALL GATES ARE OPENED THE SAME AMOUNT.

REMARKS. STRUCTURE IS OPERATED AND MAINTAINED BY THE TECHE-VERMILION FRESHWATER DISTRICT, LAFAYETTE, LA.

DAILY EIGHT A.M. GATE OPENINGS IN INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.00	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	5.00	3.00	3.00
2	4.00	4.00	4.00	18.00	18.00	18.00	18.00	18.00	18.00	5.00	3.00	3.00
3	4.00	4.00	4.00	18.00	18.00	18.00	18.00	18.00	18.00	5.00	3.00	3.00
4	4.00	4.00	4.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
5	4.00	4.00	4.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
6	4.00	4.00	4.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
7	4.00	4.00	4.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
8	4.00	4.00	4.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
9	4.00	4.00	4.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
10	4.00	4.00	4.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
11	4.00	4.00	4.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
12	4.00	4.00	4.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
13	4.00	4.00	4.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
14	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
15	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
16	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
17	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
18	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
19	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
20	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
21	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
22	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
23	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
24	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
25	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
26	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	18.00	3.00	3.00	3.00
27	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	5.00	3.00	3.00	3.00
28	4.00	4.00	6.00	18.00	18.00	18.00	18.00	18.00	5.00	3.00	3.00	3.00
29	4.00		6.00	18.00	18.00	18.00	18.00	18.00	5.00	3.00	3.00	3.00
30	4.00		6.00	18.00	18.00	18.00	18.00	18.00	5.00	3.00	3.00	3.00
31	4.00		6.00		18.00		18.00	18.00		3.00		3.00

BAYOU TECHE AT KEYSTONE LOCK (LA.) (UPPER)

LOCATION. LAT. 30-04-15, LONG. 91-49-44. UPSTREAM SIDE OF LOCK AND DAM, ON WEST PENDER, AND 3.8 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 64200120.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1, 1913, TO DATE. DISCHARGE, COMPUTED DAILY, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 24.30 FEET ON MAY 27, 1927. LOWEST, 0.75 FOOT ON JULY 18, 1918.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.97	10.57	11.11	10.19	9.94	9.93	9.92	9.92	9.91	10.40	11.63	10.46
2	10.56	10.50	10.88	10.05	9.97	9.93	9.97	9.93	9.84	10.34	11.60	10.48
3	10.51	10.50	10.80	10.00	9.95	9.91	10.07	9.93	9.82	10.23	11.54	10.45
4	10.46	10.50	10.77	9.96	9.95	9.88	10.02	9.95	10.07	10.15	11.46	10.43
5	10.45	10.50	10.71	9.98	9.95	9.87	10.07	9.97	10.25	10.12	11.39	10.41
6	10.45	10.47	10.72	10.00	9.95	9.89	10.03	9.95	10.25	10.11	11.32	10.36
7	10.46	10.47	10.70	9.98	9.95	9.88	9.99	9.95	10.26	10.08	11.24	10.33
8	10.45	10.55	10.71	9.96	9.93	9.92	9.99	10.00	10.30	10.05	11.16	10.32
9	10.43	10.46	10.70	9.92	10.37	9.95	9.95	9.96	10.27	10.02	11.10	10.31
10	10.42	10.39	10.69	9.89	10.13	9.97	9.94	9.96	10.25	10.00	11.03	10.33
11	10.38	10.90	10.62	9.89	10.00	9.98	9.94	9.94	10.36	9.97	10.97	10.27
12	10.37	10.80	10.65	9.92	9.98	9.97	9.94	9.93	10.36	9.92	10.91	10.55
13	10.40	10.81	10.63	9.95	10.00	9.98	9.96	9.92	10.27	10.01	10.88	10.82
14	10.40	10.77	10.32	9.89	9.98	9.92	9.95	9.93	10.20	10.52	10.83	10.72
15	10.35	10.70	10.21	9.99	10.00	9.87	9.95	10.01	10.10	10.56	10.78	10.66
16	10.33	10.65	10.21	9.98	10.03	9.88	9.92	10.40	10.00	10.76	10.75	10.60
17	10.95	10.60	10.15	9.92	10.02	9.87	10.11	10.17	9.95	10.81	10.76	10.56
18	10.79	10.54	10.11	9.94	9.92	9.94	10.12	10.01	10.05	10.76	10.72	10.55
19	10.63	10.46	10.10	9.97	9.90	10.05	10.10	9.95	10.07	10.59	10.70	10.53
20	10.54	10.41	10.10	9.90	9.92	10.06	10.08	9.97	10.05	10.43	10.70	10.51
21	10.50	10.45	10.73	9.93	9.96	10.00	10.02	10.05	10.00	10.31	10.66	10.48
22	10.35	10.42	10.51	9.95	10.17	9.97	10.01	9.98	9.97	10.35	10.64	10.45
23	10.30	10.38	10.43	9.97	10.05	9.98	9.95	9.94	10.00	10.60	10.62	10.43
24	10.34	10.48	10.37	9.97	10.16	10.00	9.99	9.95	10.02	11.15	10.59	10.42
25	10.34	10.85	10.29	9.94	10.12	9.99	10.00	10.04	9.97	10.93	10.55	10.42
26	10.34	11.02	10.24	9.96	10.07	9.97	9.98	10.05	9.93	10.86	10.53	10.40
27	10.34	10.98	10.22	9.99	10.05	9.95	9.97	10.04	9.96	10.98	10.50	10.40
28	10.90	10.89	10.22	10.02	9.95	9.94	10.07	10.02	9.94	11.78	10.64	10.65
29	10.80		10.21	10.00	10.01	9.93	9.99	9.99	9.90	11.65	10.53	10.51
30	10.70		10.15	9.99	9.99	9.91	9.92	9.99	10.47	11.82	10.49	10.45
31	10.53		10.33		9.97		9.91	9.96		11.75		10.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.50	10.60	10.47	9.96	10.01	9.94	9.99	9.99	10.09	10.58	10.90	10.47
MAX	10.97	11.02	11.11	10.19	10.37	10.06	10.12	10.40	10.47	11.82	11.63	10.82
MIN	10.30	10.34	10.10	9.89	9.90	9.87	9.91	9.92	9.82	9.92	10.49	10.27

HIGHEST STAGE WAS 12.05 AT 4:00 P.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 9.82 ON SEP. 3.

DAILY STAGES FOR 1965

147

BAYOU TECHE AT KEYSTONE LOCK (LA.) (LOWER)

LOCATION. LAT. 30-04-13, LONG. 91-49-42. DOWNSTREAM SIDE OF LOCK AND DAM, ON WEST FENDER, AND 3.8 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 64250120.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1, 1913 TO DATE.

EXTREMES. HIGHEST, 24.30 FEET (GATES OPEN) ON MAY 27, 1927. LOWEST, MINUS 0.7 FOOT ON SEPT. 22, 1913.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.53	5.60	7.70	4.53	3.14	3.03	2.35	2.32	3.38	4.85	10.58	4.25
2	6.30	4.20	6.60	3.63	3.02	2.78	2.45	2.18	3.30	3.75	10.33	4.08
3	6.10	3.90	5.90	3.05	2.65	2.73	2.85	2.31	3.08	3.55	10.14	3.96
4	5.76	3.30	5.30	3.12	2.27	2.45	2.75	2.40	3.70	3.42	9.84	3.65
5	5.15	4.25	5.18	3.36	2.48	2.78	3.07	2.45	3.95	3.20	9.56	3.60
6	4.75	4.67	4.80	3.52	2.73	2.75	3.12	2.50	3.01	2.83	9.30	3.17
7	4.52	4.34	4.67	3.26	2.95	2.74	2.88	2.40	3.88	2.68	9.00	3.07
8	4.33	4.54	4.59	3.05	2.95	2.74	2.87	2.92	3.90	2.73	8.70	3.20
9	4.17	4.25	4.47	2.75	4.20	2.70	2.55	2.53	3.70	2.88	8.42	3.18
10	4.20	4.02	5.00	2.79	3.63	2.57	2.30	2.34	3.48	2.87	8.11	3.35
11	4.11	7.00	5.04	2.87	3.15	2.74	2.05	2.14	3.79	2.85	7.82	3.50
12	3.79	6.60	5.00	2.88	3.08	2.86	2.12	2.06	3.73	2.72	7.58	5.43
13	3.62	5.10	4.92	2.92	3.17	2.65	2.31	2.12	3.40	2.87	7.43	8.40
14	3.75	5.20	4.30	3.14	3.34	2.49	2.37	2.58	3.15	4.45	6.95	6.30
15	3.75	5.13	3.60	3.28	3.30	2.52	2.39	2.86	2.93	5.00	6.68	5.75
16	3.72	5.35	3.38	3.34	3.00	2.54	2.31	6.35	3.07	5.75	6.42	5.30
17	7.25	5.44	3.30	2.93	2.86	2.83	2.76	4.76	3.10	5.41	6.51	4.85
18	5.90	5.25	3.05	2.95	2.37	3.10	2.97	2.95	3.43	5.18	6.29	4.45
19	5.70	4.85	3.10	2.95	2.45	3.28	3.34	3.40	3.43	4.76	6.03	4.10
20	5.30	4.10	3.20	2.87	2.53	3.10	3.45	3.12	3.45	4.24	5.77	3.81
21	4.50	3.98	7.02	2.87	2.70	3.07	3.17	3.08	3.30	3.95	5.38	3.60
22	4.00	4.00	5.28	3.08	3.28	3.15	3.14	3.10	3.33	4.12	5.07	3.43
23	3.60	4.03	4.57	3.35	3.16	3.16	2.90	3.00	3.74	5.27	4.94	3.56
24	3.58	4.31	4.02	3.33	3.48	3.07	2.70	3.04	3.50	8.07	4.59	3.46
25	3.59	6.82	3.51	3.28	3.17	3.00	2.75	3.83	3.10	6.90	4.45	3.40
26	3.59	7.12	3.58	3.13	2.91	2.86	2.74	3.43	3.15	6.20	4.39	3.10
27	3.54	6.58	3.63	3.53	2.85	2.80	2.50	4.07	2.87	6.80	4.29	3.11
28	7.89	6.08	4.10	3.52	3.03	2.68	3.15	3.53	2.63	11.25	4.83	5.93
29	6.10		4.00	3.40	3.00	2.41	2.69	3.22	2.63	10.85	4.54	4.73
30	6.28		3.95	3.15	3.06	2.28	2.55	3.32	5.67	11.28	4.28	4.07
31	5.64		5.25		3.16		2.45	3.30		11.11		3.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.96	5.00	4.58	3.19	3.00	2.80	2.70	3.01	3.42	5.21	6.94	4.18
MAX	9.53	7.12	7.70	4.53	4.20	3.28	3.45	6.35	5.67	11.28	10.58	8.40
MIN	3.54	3.30	3.05	2.75	2.27	2.28	2.05	2.06	2.63	2.68	4.28	3.07

HIGHEST STAGE WAS 11.70 AT 4:00 P.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 2.05 ON JUL. 11.

DAILY STAGES FOR 1985

CHARENTON DRAINAGE CANAL NEAR FLOODGATE (LA.)

LOCATION. LAT. 29-53-30, LONG. 91-31-32. STATE HIGHWAY 87 BRIDGE AT JUNCTION WITH BAYOU TECHE.
(STA. 6440013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1943, TO NOV. 1945, AND APR. 1946, TO DATE. PRIOR TO NOV. 1970 GAGE WAS
LOCATED ABOUT 200 FEET NORTH OF PRESENT LOCATION.

EXTREMES. HIGHEST, 7.3 FEET ON JUNE 8, 1953. LOWEST, MINUS 1.37 FEET ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.56	F 1.55	2.18	1.98	1.69	1.90	1.25	1.07		1.76	4.15	2.19
2	2.36	1.31	2.11	1.82	1.52	1.72	1.30	0.90		1.57	4.20	1.66
3	2.10	0.69	1.94	1.39	1.07	1.69	1.14	0.87		1.70	4.24	1.39
4	1.45	0.75	2.16	1.66	0.95	1.67	0.82	1.06		1.77	4.13	1.50
5	0.99	1.39	2.01	1.99	1.32	1.59	1.28	1.17		1.47	4.07	1.60
6	1.09	1.20	1.86	1.88	1.57	1.52	1.33	1.17	F 2.54	1.06	4.04	1.15
7	1.19	1.06	1.89	2.01	1.74	1.41	1.15	1.23	2.47	1.28	4.00	1.15
8	1.16	0.84	1.85	1.45	1.64	1.32	1.17	1.35		1.49	3.82	1.31
9	1.29	1.10	1.79	1.36	1.65	1.16	1.12	1.26		1.55	3.84	1.41
10	1.62	1.25	1.64	1.34	1.45	1.16	0.99	1.07	F 2.27	1.73	3.78	1.60
11	1.25	1.90	1.60	1.41	1.47	1.53	0.90	0.98	2.22	1.65	3.67	1.84
12	0.66	1.24	1.55	1.42	1.64	1.48	1.04	1.01	2.24	1.70	3.55	2.20
13	0.94	0.99	1.47	1.45	1.81	1.08	1.20	1.27	1.87	1.70	3.43	2.66
14	1.17	1.01	1.53	1.72	1.97	1.32	1.31	1.50	1.67	1.93	3.29	2.34
15	1.17	0.72	1.24	1.75	1.84	1.45	1.27	1.71	1.82	2.00	3.17	2.20
16	1.21	0.50	1.30	1.82	1.47	1.58	1.17	3.09	2.02	2.06	3.09	2.04
17		0.95	1.44	1.36	1.35	1.76	1.21	2.76	2.04	2.13	3.04	1.91
18		0.94	1.06	1.58	1.00	2.02	1.27	2.40	2.20	2.35	2.92	1.75
19		0.90	1.35	1.66	1.32	1.64	1.36	1.97	2.31	2.36	2.90	1.36
20		0.92	1.64	1.64	1.54	1.30	1.50		2.29	2.39	2.74	1.45
21		1.02	2.40	1.68	2.00	1.63	1.31		2.30	2.28	2.28	1.14
22		1.31	2.25	1.90	1.81	1.84	1.28		2.36	2.26	2.19	1.13
23		1.42	2.10	2.15	1.68	1.74	1.21		2.67	2.46	2.25	1.34
24		1.75	1.95	2.13	1.05	1.61	1.25	F 1.95	2.25	2.50	2.06	1.42
25		2.10	1.68	1.84	1.29	1.55	1.46	1.97	1.99	2.49	2.02	1.22
26		2.23	1.48	1.96	1.23	1.44	1.39	1.98	1.94	2.39	2.11	0.74
27		2.15	1.78	2.06	1.36	1.38	1.37	2.06	1.34	2.25	2.10	1.08
28		1.94	1.92	2.00	1.49	1.25	1.37	2.06	1.40	2.62	2.15	1.64
29			2.10	1	1.63	0.98	1.30	1.98	1.57	4.28	1.98	1.65
30			2.06	1	1.77	1.09	1.22	2.05	2.13	4.13	2.00	1.63
31			2.40		2.06		1.18	F 1.92		4.20		1.69

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.25	1.79	1.72	1.52	1.49	1.22				2.17	3.10	1.59
MAX	2.23	2.40	2.15	2.06	2.02	1.50				4.28	4.24	2.66
MIN	0.50	1.06	1.34	0.95	0.98	0.82				1.06	1.98	0.74

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.28 AT 8:00 A.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.50 ON FEB. 16.

CHARENTON DRAINAGE CANAL AT BALDWIN, LA.

LOCATION. LAT. 29-49-23, LONG. 91-32-30. ABOUT 35 FEET SOUTHWEST OF SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 6445013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 15, 1941, TO DATE.

EXTREMES. HIGHEST, 5.36 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.51 FEET ON JAN. 17, 1948.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.15	F 0.80	1.84	1.48	1.82	2.36	1.83	1.04	2.33		2.94	2.44
2	1.30	F 0.67	1.41	1.48	1.50	2.15	1.63	0.82	1.73		3.08	1.02
3	1.18	0.33	1.35	1.43	1.05	2.09	1.40	0.73	2.45		3.10	1.64
4	0.78	0.60	2.02	2.10	1.47	1.97	1.24	1.13	3.00		2.78	1.75
5	0.48	1.39	1.45	2.29	1.99	1.70	1.87	1.26	2.65		2.75	F 1.80
6	0.92	0.74	1.43	1.69	2.07	1.60	1.54	1.22	2.51		2.77	
7	1.00	0.86	1.38	2.24	2.01	1.25	1.45	1.36	2.24	1.85	2.76	
8	1.04	0.90	1.85	1.10	1.85	1.00	1.32	1.46	2.15	2.23	2.47	
9	1.38	1.62	2.00	2.35	1.41	1.05	1.11	1.47	2.33	1.93	2.90	
10	1.67	1.60	1.79	1.40	1.20	1.19	1.05	1.30	2.41	1.77	2.75	
11	0.88	1.43	1.88	1.30	1.43	1.40	1.17	1.22	2.39	2.11	2.67	
12	0.24	0.43	1.50	1.25	1.74	1.78	1.42	1.22	2.40	2.16	2.51	
13	0.74	0.59	1.29	1.37	1.93	0.93	1.68	1.26	1.95	2.28	2.50	
14	0.86	0.66	1.23	1.69	2.30	1.78	1.66	1.39	1.76	2.22	2.49	
15	0.67	0.48	0.80	1.64	1.82	2.12	1.64	1.47	2.14	1.93	2.57	
16	1.01	0.56	1.15	1.74	1.59	2.10	1.49	3.47	2.19	1.59	2.58	
17	1.49	1.02	1.20	1.27	1.42	2.30	1.45	2.57	2.27	1.50	2.70	
18	1.16	0.95	0.92	1.79	1.26	2.24	1.53	1.56	2.35	1.77	2.75	F 1.75
19	1.21	0.95	1.43	1.92	1.82	1.64	1.50	1.32	2.59	1.70	2.75	1.10
20	1.19	1.12	1.86	2.04	1.89	1.49	1.46	1.36	2.46	1.70	2.06	1.59
21		1.69	2.35	2.33	2.16	1.93	1.25	1.16	2.69	1.65	1.27	1.29
22	F 0.53	1.75	1.96	2.25	2.16	2.06	1.19	1.44	2.82	2.09	F 2.56	1.35
23	0.74	2.10	2.15	2.60	1.88	1.72	1.20	1.93	3.23	2.66	2.20	1.66
24	0.95	1.72	1.89	2.14	1.66	1.55	1.43	2.10	2.10	2.45	1.72	
25	1.02	2.12	1.75	1.65	1.38	1.57	1.51	2.20	F 2.25	2.23	2.01	
26	0.30	1.80	1.75	2.06	1.21	1.46	1.26	2.05	1.90	2.12	2.15	
27	0.89	1.35	2.10	2.10	1.51	1.50	1.19	2.34	F 1.25	1.88	2.04	
28	1.05	1.17	2.20	2.00	1.40	1.40	1.09	2.21		2.75	2.12	
29	0.75		2.07	1.49	1.67	1.15	1.06	2.25		4.02	1.86	
30	0.94		2.05	1.47	2.06	1.56	1.19	2.30		3.58	2.00	
31			2.08		2.41		1.44	2.52		2.52		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.12	1.68	1.78	1.71	1.68	1.39	1.64				2.46	
MAX	2.12	2.35	2.60	2.41	2.36	1.87	3.47				3.10	
MIN	0.33	0.80	1.10	1.05	0.93	1.05	0.73				1.27	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.20 AT 12:30 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.05 ON JAN. 12.

HANSON CANAL AT HANSON LOCK (LA.) (NORTH)

LOCATION. LAT. 29-46-17, LONG. 91-29-01. ON FENDER, 15 FEET NORTH OF LOCK, 1.8 MILES SOUTHEAST OF FRANKLIN, LA. (STA. 6455010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, NOV. 18, 1923 TO SEP. 19, 1951. INTERMITTENTLY, 1951 TO DATE.

STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1					3.30							
2												
3				3.00								
4									4.28			
5						3.00						
6												
7												
8												
9												
10	2.51			2.95			2.65		3.95			
11												
12												
13											4.07	
14												
15												
16												
17				2.90								
18											3.27	
19						3.40	3.25					
20												
21												
22												
23				3.80						4.22		
24					2.95							
25									2.65			
26												
27			3.40									
28												
29										5.48		
30					3.40							
31							2.88					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

BAYOU TECHE AT WEST CALUMET FLOODGATE (LA.)

LOCATION. LAT. 29-42-13, LONG. 91-22-31. IN NEW CHANNEL ON SOUTHWEST END OF FLOODGATE, 0.8 MILE NORTHWEST OF CALUMET, LA. (STA. 6465010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. SEP. 12, 1951, TO DATE.

EXTREMES. HIGHEST, 4.65 FEET ON APR. 17, 1973. LOWEST, MINUS 2.25 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.14 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.99	2.03	2.57	2.41	2.57	2.36	3.11	2.04	2.76	1.80	3.64	2.77
2	2.67	2.18	2.35	2.36	2.40	2.03	2.93	1.68	2.38	2.49	3.70	2.15
3	2.15	1.79	2.25	2.00	2.05	1.98	2.72	1.96	2.50	2.30	3.64	2.15
4	2.07	2.08	2.56	2.51	2.00	1.90	2.51	2.05	3.05	2.45	3.37	2.27
5	2.30	2.50	2.46	2.64	2.30	1.77	3.22	1.91	2.89	1.61	3.28	2.34
6	2.50	1.92	2.33	2.37	2.25	1.77	2.60	1.85	2.91	1.88	3.24	2.35
7	2.20	2.14	2.47	2.50	2.30	1.80	2.49	1.75	2.89	2.29	3.20	2.40
8	2.32	1.86	2.37	1.93	2.25	2.47	2.29	1.83	2.76	2.83	2.90	2.05
9	2.34	2.12	2.10	1.68	2.29	2.29	2.01	1.95	2.87	2.29	3.27	2.25
10	2.42	2.65	2.12	1.91	2.10	2.36	2.00	1.80	3.12	2.66	3.15	2.60
11	2.17	2.47	2.27	2.02	2.30	2.91	2.04	1.89	2.95	2.31	3.03	2.75
12	1.78	1.80	2.08	1.98	2.12	2.76	2.30	2.20	2.98	2.35	2.89	2.75
13	1.86	1.92	2.50	2.06	2.48	2.35	2.55	2.64	2.50	2.36	3.01	3.10
14	2.22	2.13	1.95	2.40	2.73	2.96	2.50	2.72	2.28	2.49	3.01	2.72
15	1.89	2.07	1.72	2.37	2.55	3.36	2.56	1.86	2.74	2.56	3.00	2.50
16	2.45	1.99	1.92	2.41	2.00	3.30	2.44	3.45	2.67	2.49	2.95	2.50
17	3.00	2.35	2.04	1.86	2.43	3.47	2.39	2.90	2.64	2.71	2.90	2.55
18	2.55	2.04	1.69	2.31	1.98	3.40	2.61	2.52	2.70	3.21	2.86	2.75
19	2.70	1.90	2.11	2.33	2.07	3.15	2.64	1.95	2.97	3.17	3.01	2.40
20	2.77	2.03	2.31	2.26	2.40	3.16	2.83	2.25	2.97	3.25	2.86	2.14
21	1.56	2.14	2.77	2.26	2.10	3.44	2.50	1.94	3.25	3.18	2.81	1.81
22	2.14	2.08	2.55	2.34	2.35	3.49	2.26	2.16	3.35	3.33	2.28	2.62
23	2.10	2.00	2.42	2.49	2.15	3.25	2.15	2.57	3.90	3.43	2.60	2.35
24	2.23	2.34	2.26	2.42	2.00	3.08	2.29	2.77	2.60	3.25	2.38	2.30
25	2.35	2.36	1.97	2.21	1.77	3.07	2.40	2.70	2.64	3.02	2.52	2.19
26	2.35	2.28	1.86	2.27	1.94	2.95	2.14	3.01	2.33	3.03	2.64	1.95
27	2.29	2.25	2.16	2.60	1.96	2.96	2.32	3.12	1.67	2.69	2.50	2.25
28	2.60	2.12	2.33	2.65	2.16	2.91	2.49	2.79	1.91	2.69	2.57	2.20
29	1.87		2.53	2.59	2.08	2.76	2.57	2.84	2.18	4.34	2.42	2.11
30	2.27		2.49	2.55	2.35	2.96	2.35	2.99	3.00	4.07	2.55	2.15
31	2.24		2.92		2.58		2.25	3.22		3.60		2.18

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.30	2.12	2.27	2.28	2.22	2.74	2.46	2.36	2.74	2.77	2.93	2.37
MAX	3.00	2.65	2.92	2.65	2.73	3.49	3.22	3.45	3.90	4.34	3.70	3.10
MIN	1.56	1.79	1.69	1.68	1.77	1.77	2.00	1.68	1.67	1.61	2.28	1.81

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.46 AT 7:00 A.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.67 ON AUG. 10.

BAYOU TECHE AT EAST CALUMET FLOODGATE (LA.)

LOCATION. LAT. 29-42-08, LONG. 91-22-07. IN NEW CHANNEL ON SOUTHEAST END OF FLOODGATE, 0.2 MILE NORTH OF CALUMET, LA. (STA. 6470010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON NOV. 4, 1976 GAGE WAS RAISED 0.14 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU NOV. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 0.14 FOOT, NGVD.

RECORDS AVAILABLE. SEP. 13, 1951, TO DATE.

EXTREMES. HIGHEST, 5.08 FEET ON OCT. 3, 1964. LOWEST, MINUS 2.34 FEET ON DEC. 23, 1953. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.23	3.26	3.32	3.17	2.60							2.71
2	3.24	2.93	3.40	3.10	2.60						3.24	2.72
3	3.19	2.66	3.38	3.08	2.59						3.15	2.69
4	3.15	2.78	3.32	3.04	2.57						2.98	2.65
5	3.14	2.71	3.30	3.07	2.56						2.79	2.62
6	3.12	2.81		3.10	2.56						2.71	2.63
7	3.10	2.89	3.10	3.04	2.55						2.67	2.61
8	3.07	2.52	3.06	3.05	2.52						2.60	2.64
9	3.05	2.42	3.03	3.03	2.55					2.46	2.72	2.66
10	3.01	2.43	3.00	2.95	2.56					2.81	2.81	2.65
11	3.07	2.69	2.96	2.91	2.54					2.38	2.80	2.65
12	3.08	2.52	2.94	2.89	2.56					2.38	2.66	2.65
13	2.98	2.57	2.92	2.90	2.53					2.37	2.79	3.15
14	3.01	2.55	2.96	2.87	2.52					2.47	2.74	3.15
15	3.02	2.55	2.94	2.84	2.51					2.52	2.70	3.11
16	3.00	2.54	3.03	2.81	2.50					2.51		
17	3.23	2.54	3.04	2.69	2.48					2.74	2.77	3.06
18	3.24	2.54	3.03	2.67	2.51					3.28	2.70	3.04
19	3.24	2.53		2.66	2.46				2.68	3.22	2.71	3.03
20	3.24	2.52	3.13	2.65	2.45				2.65	3.37	2.70	2.99
21	3.16	2.59	3.44	2.66	2.44				2.99	3.30	2.56	2.99
22	3.11	2.58	3.43	2.65	2.49					3.53	2.63	2.98
23	3.07	2.58	3.42	2.63	2.52					3.63	2.71	2.96
24	3.06	2.60	3.39	2.61	2.62					3.43	2.70	2.98
25	3.04	2.11	3.34	2.62	2.62					3.11	2.70	2.96
26	3.03	2.16	3.31	2.61	2.58					3.11	2.68	2.94
27	2.99	3.23	3.29	2.66						3.56	2.74	2.92
28	3.42	3.24	3.25	2.66						3.49	2.76	3.17
29	3.41		3.24	2.66						3.71	2.73	3.20
30	3.37		3.21	2.62							2.72	3.20
31	3.33		3.18							3.43		3.14

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.14	2.71	2.83
MAX	3.42	3.26	3.17
MIN	2.98	2.42	2.61

HIGHEST STAGE WAS 3.80 ON OCT. 28 AND LATER DATE(S), AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS NOT DETERMINED.

BAYOU VERMILION AT TONTONS BRIDGE (LA.)

LOCATION, LAT. 30-21-00, LONG. 91-58-53. HIGHWAY 726 BRIDGE, FOUR MILES NORTHEAST OF CARENCRO, LA. (STA. 6715012C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 6, 1947 TO AUG. 24, 1973 AND MAY 2, 1974 TO DATE.

EXTREMES. HIGHEST, 21.70 FEET ON APR. 21, 1977. LOWEST, MINUS 0.35 FOOT ON DEC. 7, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.59	10.14	12.89	6.71	5.93	5.70	5.73	5.65	6.60	11.17	20.36	7.39
2	8.94	9.00	13.02	6.39	4.20	5.55	5.75	5.59	6.18	8.77	19.97	9.25
3	6.95	7.55	11.75	6.12	7.10	5.45	7.49	5.63	6.06	6.79	19.60	7.92
4	6.37	6.56	10.38	6.03	6.15	5.37	9.07	5.70	10.64	5.65	19.02	6.99
5	5.80	13.82	9.42	8.14	5.89	5.35	7.41	5.78	11.49	4.99	18.55	6.67
6	5.48	13.65	8.69	6.11	5.90	5.41	6.61	5.83	10.41	4.51	18.11	6.00
7	5.40	11.42	8.13	6.03	5.94	5.43	6.15	5.85	10.01	4.27	17.62	5.66
8	5.21	9.27	7.78	5.85	5.87	5.56	6.56	6.13	10.53	4.15	17.09	5.56
9	5.01	7.45	7.53	5.64	12.46	5.67	5.96	6.99	9.47	4.14	16.51	5.45
10	4.99	6.32	7.23	5.57	9.20	6.22	5.69	6.50	10.25	3.91	15.91	5.40
11	5.04	14.60	6.90	5.63	7.32	6.15	5.55	6.07	13.74	3.74	15.30	5.30
12	4.70	14.64	6.67	5.68	6.68	6.00	5.58	5.87	13.20	3.65	14.60	10.50
13	4.68	13.19	6.44	5.79	6.39	5.93	5.64	5.82	11.82	9.81	13.90	14.34
14	4.69	11.61	6.41	5.90	6.29	5.70	5.67	5.84	10.06	13.46	13.30	13.42
15	4.50	9.90	6.28	5.94	6.42	5.50	5.69	5.98	8.54	13.16	12.71	11.88
16	4.46	8.38	6.09	6.27	6.42	5.49	5.55	13.59	7.25	15.71	12.20	10.34
17	14.53	7.30	6.08	5.90	6.17	5.55	13.32	11.64	6.55	14.89	12.18	9.00
18	13.86	6.53	5.89	5.81	5.76	5.90	11.15	9.80	6.58	13.70	11.67	8.00
19	11.66	5.80	5.89	5.85	5.60	9.99	8.60	8.36	6.51	12.15	11.35	7.37
20	9.59	5.37	5.97	5.88	5.64	8.28	9.60	7.59	6.34	10.16	10.95	6.90
21	7.56	5.43	14.19	5.90	5.68	6.84	8.58	8.66	6.07	9.20	10.54	6.55
22	6.17	5.34	12.48	6.00	9.03	6.35	7.51	7.74	5.95	8.00	10.03	6.26
23	5.52	5.24	10.47	6.64	7.23	6.23	6.61	7.13	5.97	10.31	9.49	6.12
24	5.30	6.07	8.89	6.33	12.14	6.13	6.46	6.97	5.70	15.74	8.97	6.00
25	5.20	12.40	7.96	6.16	9.94	6.01	6.35	8.72	5.30	15.52	8.41	5.87
26	5.07	15.37	7.38	6.05	7.84	5.88	6.18	9.85	5.29	14.56	7.94	5.67
27	4.92	14.26	7.08	6.59	6.75	5.78	6.03	8.86	4.64	15.23	7.52	5.66
28	15.39	13.30	6.93	6.60	6.34	5.66	6.76	7.73	4.30	18.67	8.80	11.20
29	14.66		6.82	6.39	6.09	5.64	6.26	7.07	4.30	19.44	9.27	9.68
30	12.67		6.66	6.14	5.94	5.67	5.89	7.19	10.38	20.89	8.07	7.71
31	10.52		6.73		5.83		5.77	7.20		20.76		6.71

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.56	9.63	8.22	6.06	7.03	6.01	6.94	7.33	8.00	10.87	13.33	7.77
MAX	15.39	15.37	14.19	6.71	12.46	9.99	13.32	13.59	13.74	20.89	20.36	14.54
MIN	4.46	5.24	5.89	5.57	5.60	5.35	5.55	5.59	4.20	3.65	7.52	5.40

HIGHEST STAGE WAS 20.92 AT 12:30 P.M. ON OCT. 30, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 3.57 ON OCT. 12.

DAILY STAGES FOR 1965

BAYOU VERMILION AT LONG BRIDGE, LA.

LOCATION. LAT. 30-14-25, LONG. 91-57-49. HIGHWAY 94 BRIDGE, FOUR MILES EAST OF LAFAYETTE, LA.
(STA. 6722512C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1933. DAILY, OCT. 1937 TO DATE.

EXTREMES. HIGHEST, 20.4 FEET ON AUG. 15, 1940. LOWEST, MINUS 1.04 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.10	7.74	8.68	4.91	4.50	4.42	4.23	4.22	5.45	7.60	14.00	5.67
2	6.28	7.05	8.66	4.87	5.16	4.28	4.30	4.09	5.15	6.44	14.02	5.92
3	5.00	5.96	8.31	4.52	4.90	4.26	6.05	4.19	4.90	5.28	13.96	5.21
4		5.11	7.73	4.56	4.37	4.24	5.95	4.27	6.26	4.49	13.83	4.87
5	F 3.45	7.57	7.15	4.81	4.39	4.32	5.67	4.35	6.87	3.76	13.65	4.45
6	3.49	8.20	6.38	4.77	4.53	4.36	5.28	4.37	6.78	2.79	13.45	3.77
7	3.47	7.73	5.77	4.79	4.61	4.30	4.92	4.27	6.68	3.05	13.25	3.65
8	3.19	6.71	5.31	4.48	4.54	4.25	5.22	4.70	6.71	3.09	12.98	3.65
9	3.30	5.66	4.88	4.25	7.40	4.20	4.75	4.87	6.53	3.04	12.70	3.97
10	3.63	4.91	4.49	4.35	6.71	4.71	4.40	4.74	6.35	3.01	12.42	3.61
11	2.84	8.94	4.10	4.50	5.80	4.43	4.16	4.45	7.75	2.77	12.13	4.11
12	1.67	8.62	3.88	4.39	5.39	4.56	4.12	4.32	7.83	2.91	11.81	5.74
13	2.18	8.41	3.62	4.44	5.16	4.37	4.16	4.38	7.50	4.05	11.50	8.61
14	2.90	7.88	4.40	4.55	5.10	4.40	4.22	4.50	6.92	6.84	11.15	8.24
15	2.58	7.03	4.30	4.51	5.09	4.39	4.27	4.90	6.35	7.03	10.80	7.75
16	3.13	6.01	4.32	4.54	4.77	4.33	4.19	8.85	5.87	8.51	10.43	7.15
17	9.00	5.29	4.36	4.28	4.61	4.37	7.54	8.35	5.34	8.50	10.32	6.43
18	8.50	4.54	4.00	4.34	4.19	4.70	7.05	7.63	5.25	8.32	9.98	5.71
19	8.05	3.44	4.23	4.44	4.33	6.44	6.27	6.89	5.11	7.91	9.69	5.07
20	7.11	3.31	4.47	4.45	4.33	5.92	6.49	6.34	4.95	7.24	9.33	4.66
21	5.78	3.38	9.64	4.51	4.37	5.44	6.33	6.51	4.74	6.77	8.87	4.14
22	4.72	3.37	8.81	4.71	5.97	5.22	6.09	6.15	4.70	6.05	8.44	3.89
23	4.05	3.65	8.31	5.08	5.42	5.03	5.44	5.75	4.85	6.49	7.96	3.87
24	3.90	3.98	7.54	4.94	7.10	4.84	5.16	5.69	4.32	10.24	7.48	3.70
25	3.71	4.21	6.83	4.71	6.54	4.69	4.98	5.92	3.79	9.85	6.93	3.28
26	3.38	8.82	6.28	4.72	5.85	4.56	4.79	6.54	3.98	9.73	6.46	2.55
27	3.49	8.67	5.99	5.20	5.28	4.49	4.57	6.39	3.05	10.05	6.04	3.35
28	9.04	8.49	5.78	5.08	5.01	4.21	5.09	6.09	3.17	12.42	6.72	6.94
29	8.72		5.62	4.84	4.80	4.16	4.74	5.65	3.38	12.79	6.72	6.10
30	8.50		5.44	4.61	4.68	4.18	4.53	5.56	8.54	13.72	6.09	
31	7.84		5.45		4.58		4.44	5.57		13.96		4.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.32	5.95	4.63	5.14	4.60	5.14	5.50	5.63	7.05	10.43		
MAX	8.94	9.64	5.20	7.40	6.44	7.54	8.85	8.54	13.96	14.02		
MIN	3.31	3.62	4.25	4.19	4.16	4.12	4.09	3.05	2.77	6.04		

F - NOT AT STATED TIME

HIGHEST STAGE WAS 14.02 AT 3:00 A.M. ON NOV. 2, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.36 ON JAN. 12.

RUTH CANAL AT RUTH, LA. (WEST)

LOCATION. LAT. 30-14-34, LONG. 91-53-05. ABOUT 250 FEET DOWNSTREAM FROM CONTROL STRUCTURE, 0.45 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 6730012C.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JAN. 1938 TO DEC. 1944 AND JAN. 1946 TO DATE. INTERMITTENTLY, 1945. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. ZERO OF GAGE IN 1946 WAS AT M.L.G.

EXTREMES. HIGHEST, 18.5 FEET FROM AUG. 14 TO 16, 1940. LOWEST, 0.00 FOOT ON DEC. 4, 1967.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.95	6.51	7.39	5.27	5.67	5.57	5.50	5.40	6.06	6.40	12.40	5.00
2	5.02	5.25	7.39	5.70	5.84	5.55	5.80	5.38	5.99	5.52	12.46	5.03
3	3.73	4.98	7.18	5.58	5.67	5.56	6.09	5.42	6.04	4.23	12.27	4.44
4	3.21	4.01	6.58	5.64	5.59	5.49	6.06	5.43	6.50	3.78	12.30	4.15
5	2.58	6.40	6.08	5.67	5.58	5.48	5.99	5.46	6.85	2.23	12.20	3.55
6	2.58	6.76	5.36	5.64	5.59	5.54	5.87	5.45	6.78	2.65	12.20	3.06
7	2.48	6.38	4.83	5.65	5.60	5.47	5.96	5.54	6.83	2.74	11.88	3.08
8	2.20	5.66	4.32	5.54	5.58	5.48	5.78	5.62	6.83	2.80	11.54	3.00
9	2.56	4.68	3.93	5.45	6.80	5.56	5.60	5.66	6.77	2.94	11.52	2.99
10	2.71	3.74	3.38	5.42	6.50	5.65	5.48	5.58	6.80	3.08	11.18	3.00
11	1.76	9.48	3.10	5.47	6.11	5.67	5.43	5.39	7.28	2.72	10.88	3.38
12	0.97	7.16	2.68	5.48	5.91	5.60	5.45	5.45	7.28	2.75	10.80	5.88
13	1.42	6.99	2.42	5.48	5.84	5.58	5.47	5.88	7.17	4.70	10.44	7.18
14	1.87	6.35	5.00	5.53	5.82	5.57	5.48	5.50	6.67	5.74	10.08	6.87
15	1.43	5.71	4.94	5.48	5.82	5.56	5.45	6.92	6.45	6.07	9.90	6.50
16	2.00	5.02	4.99	5.56	5.77	5.52	5.47	8.05	6.29	7.13	9.70	6.02
17	7.49	4.09	4.97	5.43	5.58	5.61	6.84	7.60	5.85	7.08	9.43	5.53
18	7.02	3.59	4.88	5.48	5.53	5.41	6.69	7.21	5.84	6.99	9.27	4.85
19	6.79	2.86	4.97	5.50	5.58	5.34	6.37	6.82	5.79	6.79	8.97	4.00
20	5.88	2.40	6.88	5.68	5.54	5.65	6.40	6.57	5.74	6.28	8.58	3.82
21	4.79	2.64	8.19	5.69	5.58	5.61	6.36	6.69	5.60	5.79	8.14	3.37
22	3.76	2.45	7.75	5.74	6.16	5.57	5.02	6.54	5.58	5.20	7.64	3.12
23	3.48	2.73	7.55	5.85	5.92	5.56	5.95	6.38	5.64	5.80	7.04	2.04
24	3.42	3.15	7.08	5.78	6.60	5.57	5.85	6.36	4.81	8.54	6.60	2.98
25	3.16	6.27	6.43	5.70	6.40	5.58	5.78	4.48	4.62	8.41	6.07	2.90
26	2.81	7.29	6.14	5.73	5.98	5.54	5.64	6.65	3.98	8.40	5.56	2.00
27	4.70	7.20	5.87	5.90	5.89	5.55	5.56	6.58	3.63	8.92	5.20	2.98
28	7.56	7.11	5.68	5.88	5.78	5.52	5.79	6.40	3.18	10.03	5.84	5.77
29	7.26		5.65	5.78	5.68	5.48	5.62	6.23	3.81	11.05	5.78	4.98
30	7.17		5.55	5.68	5.65	5.48	5.57	6.24	7.26	11.67	5.34	4.04
31	6.62		5.58		5.62		5.43	6.30		12.27		4.15

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.01	5.24	5.57	5.61	5.84	5.54	5.79	6.08	5.93	6.08	9.37	4.18
MAX	7.56	9.48	8.19	5.90	6.80	5.67	6.84	8.05	7.28	12.27	12.46	7.18
MIN	0.97	2.40	2.42	5.27	5.53	5.34	5.02	4.48	3.18	2.23	5.20	2.00

HIGHEST STAGE WAS 12.46 ON NOV. 2, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.97 ON JAN. 12.

VERMILION RIVER AT LAFAYETTE, LA.

LOCATION. LAT. 30-13-00, LONG. 91-59-35. ON SURREY AVENUE BRIDGE. (STA. 6737512C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE DEC. 1967.

RECORDS AVAILABLE. FEB. 10, 1961, TO DATE. ZERO OF GAGE PRIOR TO 1968 WAS 1.49 FEET HIGHER THAN PRESENT DATUM. FOR RECORDS 1941 TO 1960, REFER TO GAGE PIN HOOK BRIDGE (V-A), 2.2 MILES DOWNSTREAM.

EXTREMES. HIGHEST, 15.02 FEET ON MAY 17, 1980. ESTIMATED LOWEST, 0.6 FOOT ON NOV. 3, 1966.

MEAN DAILY STAGE IN FEET

GAGE ZERO, MINUS 1.53 FEET, M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.58	8.22	8.78	5.64	5.32	5.25			6.24	7.72		
2	6.58		8.71	5.50	5.52	5.10			5.84	6.89		
3	5.64		8.45	5.24	5.22	5.11	5.55		5.91	6.07		
4	4.95		8.17	5.55	4.98	5.11	6.24		6.77	5.45		
5	4.33		7.63	5.76	5.20	5.18	6.24		7.08	4.66		
6	4.46	8.03	6.99	5.57	5.42	5.18	5.89		7.06	4.08		4.68
7	4.41	7.75	6.53	5.63	5.41	5.03	5.78	5.08	7.07	4.35		4.69
8	4.19	7.14	6.11	5.16	5.43		5.81	5.51	7.04	4.69		4.69
9	4.48	6.40	5.66	5.07	6.83		5.38	5.49	6.40	4.60		4.60
10	4.70	5.71	5.27	5.23	6.61		5.06	5.32	6.96	4.59		4.70
11	3.73	8.80	5.04	5.35	6.23		4.84	5.09	7.60	4.34		5.14
12	2.58	8.10	4.76	5.19	6.02		4.84	5.09	7.63	4.51		6.99
13	3.40	7.98	4.63	5.25	5.93		4.92	5.26	7.52	5.64		8.72
14	3.98	7.76	5.15	5.38	5.96		5.01	5.43	7.24	7.01		8.07
15	3.69	7.20	4.91	5.26	5.75			6.15	6.93	7.46		7.91
16	5.02	6.42	5.12	5.20	5.40			6.54	6.55	8.28		7.57
17	4.17	5.84	5.04	4.97	5.19			6.55	6.16	8.18		7.03
18	4.23	5.19	4.75	5.23	4.92			7.47	6.10	8.23		6.46
19	4.01	4.57	5.13	5.33	5.17			7.45	5.98	8.13		5.80
20	7.50	4.21	7.45	5.34	5.20			7.09	5.84	7.85	9.91	5.48
21	6.37	4.47	9.84	5.49	5.73			7.06	5.73	7.50	9.45	4.98
22	5.54	4.57	8.91	5.74	6.22			6.77	5.81	6.97	9.04	4.79
23	5.00	4.99	8.56	5.97	6.06			6.57	5.91	8.13	8.68	4.77
24	4.89	5.09	8.06	5.73	6.70			6.47	5.26	10.25	8.20	
25	4.66	7.64	7.48	5.46	6.60			6.49	5.05	9.81	7.72	
26	4.19	4.41	7.00	5.74	6.24			6.61	4.85	9.66	7.32	
27	5.96	8.26	6.83	6.09	5.90			6.90	4.17	10.55	6.96	
28	7.04	8.25	6.64	5.83	5.72			6.73	4.49	12.82		
29	8.34		6.47	5.54	5.56			6.41	4.77			
30	8.33		6.38	5.32	5.52			6.32	8.75			
31	8.17		6.22		5.46			6.29				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.71		6.66	5.45	5.72				6.30			
MAX	9.17		9.84	6.09	6.83				5.75			
MIN	2.58		4.63	4.97	4.92				4.17			

HIGHEST STAGE WAS 13.97 ON OCT. 30, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 2.36 ON JAN. 12.

VERMILION RIVER AT BROUSSARD BRIDGE (LA.)

LOCATION. LAT. 30-08-30, LONG. 92-04-34. TEN FEET UPSTREAM FROM HIGHWAY 733 BRIDGE, 7.1 MILES
SOUTHWEST OF LAFAYETTE, LA. (STA. 6745012C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 17, 1948, TO DATE.

EXTREMES. HIGHEST, 16.33 FEET ON MAY 17, 1980. LOWEST, MINUS 1.70 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.22	5.47	6.60	2.83	3.27	2.56	2.20	2.01	4.00	4.64	9.69	4.43
2	3.79	3.91	5.22	2.88	2.83	2.26	2.18	1.94	3.51	3.46	9.37	3.04
3	2.70	2.99	4.62	2.66	2.12	2.39	3.64	2.33	3.56	3.65	8.79	2.99
4	2.18	3.20	5.12	3.58	1.93	2.36	2.81	2.49	4.30	3.66	8.14	3.78
5	1.78	6.00	4.29	3.98	2.51	2.57	3.37	2.60	4.45	2.80	7.82	3.35
6	2.76	4.90	3.83	2.93	2.78	2.63	3.03	2.70	4.27	2.31	7.71	2.34
7	2.70	4.10	3.93	3.35	2.84	2.54	2.84	2.71	4.20	3.04	7.63	2.89
8	2.65	3.65	3.56	2.52	2.73	2.44	3.13	3.26	4.03	3.30	7.37	3.01
9	3.30	3.65	2.90	2.48	3.35	2.34	2.59	2.80	3.95	3.14	7.52	3.00
10	3.49	3.32	2.61	2.80	3.50	2.63	2.45	2.55	3.81	3.21	7.35	3.22
11	2.07	7.88	2.54	3.22	3.32	3.27	2.38	2.34	4.53	2.86	7.17	3.81
12	F 0.61	4.67	2.42	2.88	3.36	2.78	2.34	2.49	4.15	3.06	7.02	5.39
13	1.99	3.95	2.43	3.00	3.65	2.39	2.60	2.61	3.76	3.26	6.83	7.10
14	2.53	4.08	2.78	3.30	3.70	3.31	2.59	2.91	3.67	4.30	6.66	4.51
15	2.22	3.69	2.25	3.00	3.27	2.96	2.22	3.57	3.90	4.11	6.55	4.13
16	2.90	3.18	3.00	3.05	2.61	2.88	2.04	7.80	4.04	5.65	6.34	4.09
17	8.00	3.49	2.80	2.47	2.55	3.01	4.55	6.09	3.75	4.82	6.88	3.81
18	5.07	2.90	2.51	3.32	1.86	3.06	3.34	4.67	4.09	5.05	6.87	3.56
19	4.42	2.51	3.25		2.66	3.93	3.80	3.99	4.09	5.12	6.44	2.64
20	4.28	2.40	3.80		2.57	3.07	4.53	3.94	4.04	4.80	5.66	3.14
21	2.59	3.10	8.56		2.64	3.46	3.60	3.85	4.00	4.76	4.83	2.58
22	2.71	3.00	5.37		3.39	3.64	3.18	3.80	4.13	4.16	4.69	2.56
23	2.50	3.48	4.52		3.12	3.25	2.92	3.76	4.34	4.80	5.00	2.81
24	2.74	3.28	4.21		3.36	3.02	2.80	3.62	3.09	8.94	4.60	2.72
25	2.57	3.98	3.69		3.31	3.06	3.13	3.39	2.89	6.25	4.42	1.96
26	2.20	5.70	3.38		3.24	2.92	2.96	3.34	2.79	5.50	4.45	1.70
27	2.99	4.60	4.00		3.16	2.99	2.64	3.89	1.91	6.97	4.20	3.09
28	7.55	4.38	3.88		3.40	2.30	2.58	3.97	2.76	12.19	5.06	5.25
29	4.69		3.92	F 2.78	3.17	2.25	2.33	3.43	3.10	11.65	4.25	3.74
30	4.70		4.04	3.00	3.37	2.20	2.24	3.52	8.08	11.48	4.21	3.41
31	4.55		3.98		3.29		2.22	3.56		11.50		3.51

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.40	3.98	3.87		2.99	2.81	2.87	3.42	3.90	5.30	6.45	3.43
MAX	8.00	7.88	8.56		3.70	3.93	4.55	7.80	8.08	12.19	9.69	7.10
MIN	F 0.61	2.40	2.25		1.86	2.20	2.04	1.94	1.91	2.31	4.20	1.70

F= NOT AT STATED TIME

HIGHEST STAGE WAS 13.56 AT 2:30 P.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.61 ON JAN. 12.

VERMILION RIVER AT PERRY, LA.

LOCATION. LAT. 29-57-05, LONG. 92-09-28. STATE HIGHWAY 82 BRIDGE. (STA. 6783013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY. PRIOR TO NOV. 30, 1976 GAGE WAS MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT. GAGE ZERO CHANGED FROM M.L.G. TO NGVD AFTER TRANSFER. GAGE ZERO CHANGED TO MINUS 2.95 NGVD ON JAN. 1, 1979.

RECORDS AVAILABLE. NOV. 1971 TO DATE. FOR RECORDS FROM JUNE 1931 TO MAY 1971, REFER TO STATION NEAR ARBEVILLE, LA.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 12.05 ON MAY 17, 1980. LOWEST, MINUS 1.64 FEET ON JAN. 27, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 2.95 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		4.80	5.98	4.18	4.61	4.43	4.16	3.77	5.63	4.20	8.54	5.39
2		3.62	5.07	3.90	3.86	4.37	4.14	3.88	4.68	4.64	8.02	3.45
3		3.62	5.15	4.23	3.23	4.47	4.19	4.23	5.46	4.92	7.06	4.50
4		4.38	5.69	5.31	3.99	4.56	4.20	4.46	6.02	4.90	6.19	5.00
5		5.77	4.59	5.51	4.67	4.42	4.94	4.47	5.60	3.90	5.90	4.39
6	4.29	4.52	4.66	5.05	4.97	4.28	4.42	4.30	5.45	4.07	5.96	3.99
7	4.04	4.37	5.00	5.11	4.51	4.19	4.57	4.27	5.29	4.72	5.86	4.67
8	4.12	4.38	4.77	4.21	4.44	3.92	4.45	4.41	5.02	5.19	5.87	4.70
9	4.79	5.06	4.51	4.32	4.39	3.97	3.92	4.06	5.15	5.04	6.37	4.72
10	4.73	4.92	4.35	4.95	4.55	4.29	3.71	3.83	5.19	5.06	6.24	4.98
11	3.26	6.09	4.59	4.96	4.70	4.60	3.77	3.91	5.42	4.87	6.15	5.33
12	2.39	3.53	4.41	4.76	5.00	4.08	3.96	4.39		5.02	5.96	5.76
13	4.00	4.00	4.51	4.93	5.34	4.23	4.17	4.81		5.19	5.95	6.56
14	4.29	4.07	4.31	5.09	5.25	4.84	4.18	5.19		5.43	5.90	4.24
15	4.04	3.76	3.90	4.52	4.35	4.70	3.97	7.08		5.33	5.97	4.61
16	5.05	4.24	4.61	4.46	4.21	4.64	3.97	8.23		5.42	6.25	4.60
17	6.79	4.51	4.01	4.41	3.86	4.93	4.56	6.45		5.62	6.23	4.55
18	4.91	4.10	4.24	5.10	4.16	4.96	4.62	5.12		6.10	6.45	4.54
19	4.74	4.06	4.97	5.08	4.62	4.45	5.14	4.62		6.03	6.32	3.95
20	4.20	4.14	6.61	5.10	4.64	4.67	5.19	4.84		5.84	5.17	4.21
21	2.70	4.93	7.56	5.48	4.80	5.25	4.42	4.70		5.48	4.27	4.14
22	3.75	5.11	5.19	5.90	4.77	5.34	4.09	4.87		5.60	5.12	4.36
23	3.79	5.66	5.01	5.88	4.51	4.87	4.02	4.95		6.36	5.69	4.42
24	4.09	4.59	4.66	5.17	4.48	4.58	4.29	5.00		7.50	5.14	4.24
25	4.09	5.48	4.43	4.93	4.39	4.64	4.43	4.92		6.12	5.83	3.10
26	3.72	5.56	4.99	5.64	4.43	4.41	4.19	5.10		5.62	5.56	3.71
27	5.43	4.56	5.66	5.88	4.65	4.09	4.12	5.71		6.80	5.33	4.86
28	6.38	4.64	5.70	5.11	4.75	3.92	4.15	5.51		9.48	5.54	5.29
29	4.85		5.66	4.48	4.75	3.92	4.17	5.34		10.18	5.04	4.55
30	5.17		5.93	4.37	4.92	4.08	4.20	5.36		10.15	5.32	4.73
31	5.05		4.92		4.81		4.01	5.54		9.67		5.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.58	5.02	4.93	4.52	4.47	4.26	4.94		5.95	5.96	4.59	
MAX	6.09	7.56	5.90	5.34	5.34	5.19	8.23		10.18	8.54	6.56	
MIN	3.53	3.90	3.90	3.23	3.92	3.71	3.77		3.90	4.27	3.10	

HIGHEST STAGE WAS 10.40 AT 3:30 P.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 2.02 ON JAN. 12.

VEKMILION RIVER NEAR BANCKER, LA.

LOCATION. LAT. 29-50-21, LONG. 92-07-36. ON LEFT AND RIGHT BANKS, THREE MILES SOUTH OF BANCKER.
(STA. 6787513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 6, 1963, TO DATE.

EXTREMES. HIGHEST, 6.72 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. ESTIMATED LOWEST, MINUS
2.20 FEET ON NOV. 2, 1966.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.79	1.29	2.08	1.40	2.27	2.73	1.86	1.07	3.35	1.72	3.44	3.18
2	1.29	0.81	1.42	1.46	1.71	2.31	1.74	0.85	2.22	2.52	3.52	0.85
3	0.92	F 0.46	1.71	1.85	0.69	2.40	1.44	1.27	3.31	2.85	3.09	2.61
4	0.70	1.97	2.79	3.10	1.83	2.18	1.16	1.83	4.04	2.87	2.64	2.95
5	0.72	2.45	1.92	3.47	2.63	2.00	2.42	1.96	3.47	1.81	2.41	2.30
6	1.88	1.37	2.27	2.03	2.64	1.80	1.52	1.83	3.27	2.30	2.61	1.44
7	1.74	2.14	2.84	3.10	2.08	1.12	1.57	1.84	3.19	2.80	2.60	1.96
8	1.95	2.09	2.80	1.48	1.50	0.89	1.72	2.37	3.04	3.54	2.64	2.06
9	2.82	2.72	2.53	1.69	0.95	1.14	1.38	2.19	3.24	3.12	3.15	2.09
10	2.85	2.04	2.12	1.75	1.23	1.60	1.54	1.96	3.20	3.40	2.95	2.27
11	1.09	2.02	2.20	1.68	1.50	2.26	1.81	1.93	3.19	2.89	2.87	2.80
12	-0.07	-0.56	1.22	1.49	2.17	2.09	2.10	2.32	3.10	2.99	2.64	2.56
13	1.50	0.85	1.20	1.66	2.48	2.03	2.46	2.72	2.64	2.94	2.92	2.37
14	1.63	1.15	1.35	1.96	3.00	2.96	2.44	3.00	2.63	3.11	2.96	1.09
15	1.24	1.05	0.67	1.72	2.37	3.06	1.90	4.22	3.33	3.01	3.15	2.50
16	1.96	1.38	1.77	1.75	2.23	2.94	1.66	4.69	3.03	2.87	3.06	2.21
17	2.27	2.20	1.41	1.86	1.76	3.21	1.90	3.19	3.35	3.38	3.30	2.22
18	1.52	1.87	1.42	2.76	1.81	2.92	1.88	2.22	3.45	4.09	3.58	2.10
19	1.85	1.82	2.46	2.95	2.56	1.89	2.07	1.80	3.65	3.90	3.60	1.00
20	1.91	2.10	3.38	3.00	2.50	1.65	2.15	2.02	3.47	3.80	2.40	1.79
21		2.91	3.19	3.16	2.66	2.16	1.54	2.20	3.71	3.42	1.20	1.58
22		2.97	1.98	3.23	2.33	2.54	1.30	2.62	3.95	3.49	2.27	1.59
23	1.70	3.26	2.56	3.42	2.16	1.87	1.41	2.95	4.19	3.66	2.93	1.75
24	2.24	2.16	2.16	2.71	1.60	1.66	2.04	3.11	3.01	3.48	2.24	1.77
25	2.13	1.86	1.85	2.13	1.14	1.87	2.50	2.97	3.19	3.17	2.89	0.59
26	1.14	1.75	2.20	3.10	1.18	1.94	2.25	3.17	2.59	3.08	2.87	1.42
27	2.12	1.01	2.91	3.12	1.63	2.10	2.25	3.52	2.04	3.13	2.71	2.18
28	2.10	1.11	2.72	2.23	2.00	2.30	2.46	3.24	2.99	3.20	2.75	2.10
29	1.35		2.38	1.26	2.00	1.94	2.17	3.01	3.16	5.05	2.42	2.20
30	1.99		2.62	1.70	2.75	1.90	1.87	2.80	3.34	4.54	2.80	2.51
31	1.92		2.12		3.03		1.46	3.09		3.28		2.59

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.73	2.13	2.27	2.01	2.11	1.87	2.51	3.21	3.20	2.82	2.02
MAX	3.26	3.38	3.47	3.03	3.21	2.50	4.69	4.19	5.05	3.60	3.18
MIN	-0.56	0.67	1.26	0.69	0.89	1.16	0.85	2.04	1.72	1.20	0.59

F= NOT AT STATED TIME

HIGHEST STAGE WAS 6.72 AT 5:30 P.M. ON AUG. 15, AFFECTED BY HURRICANE DANNY.
LOWEST STAGE WAS MINUS 0.57 ON FEB. 12.

BAYOU NEZPIQUE NEAR BASILE, LA.

LOCATION. LAT. 30-28-50, LONG. 92-37-55. U. S. HIGHWAY 190 BRIDGE, TWO MILES WEST OF BASILE.
(STA. 7007516.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 527
SQUARE MILES.

RECORDS AVAILABLE. STAGE, OCT. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY
DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 34.39 FEET ON MAY 20, 1953. LOWEST, 1.00 FOOT ON JUNE 26, 1948.

MEAN DAILY STAGE IN FEET

GAGE ZERO, 3.39 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.54	13.39	22.38	8.40	5.72	2.98	2.12	11.26	2.95	13.49	30.59	14.73
2	4.48	12.06	22.63	8.09	4.41	2.32	2.20	8.50	2.54	14.56	30.15	14.31
3	4.76	10.12	22.41	7.32	3.50	2.07	2.16	6.12	8.43	13.11	29.04	14.07
4	5.49	8.36	21.88	6.46	3.03	1.86	3.45	5.17	16.74	9.67	27.46	12.75
5	5.96	11.03	21.24	5.61	3.07	1.88	5.93	4.32	19.53	6.46	25.85	11.72
6	5.70	14.52	20.51	4.95	2.99	1.49	5.64	3.81	20.31	4.79	24.25	9.95
7	5.24	14.43	19.67	4.68	2.82	1.74	4.59	3.69	20.34	3.95	22.76	7.53
8	4.60	12.84	18.67	4.48	2.79	1.68	3.86	4.97	20.07	3.21	21.65	5.90
9	4.02	10.44	17.32	4.26	3.14	1.62	3.50	6.24	19.77	2.77	20.82	5.16
10	3.73	7.89	14.38	4.07	3.40	1.77	3.31	4.75	19.76	2.81	20.00	4.77
11	3.58	13.42	10.06	3.94	3.13	2.09	3.43	3.62	19.44	2.64	19.00	4.91
12	3.49	18.60	7.02	3.67	2.64	5.23	5.24	3.09	19.16	2.82	17.57	10.26
13	3.30	19.76	5.31	3.72	2.36	4.68	5.29	3.10	18.56	5.39	14.76	15.08
14	3.01	19.86	4.61	3.84	2.26	3.87	4.12	3.39	17.31	5.39	10.82	
15	2.80	19.54	4.39	3.70	4.26	3.18	3.49	3.92	14.73	6.74	7.90	
16	3.13	18.82	4.03	3.49	7.67	2.45	3.61	9.65	10.75	11.04	6.18	
17	8.02	18.02	3.79	3.64	6.52	2.41	6.44	14.08	7.35	12.31	8.49	
18	13.52	17.29	3.96	4.07	5.78	2.44	7.98	14.25	5.21	11.86	9.67	
19	13.71	16.49	3.85	3.80	4.80	5.52	7.72	12.14	4.11	11.34	8.99	
20	12.30	14.99	5.42	3.36	3.72	8.78	6.71	8.89	3.59	12.61	7.96	
21	9.85	11.28	14.03	3.25	3.21	7.84	5.90	10.37	3.20	16.11	6.86	
22	6.94	7.41	16.91	3.20	4.05	6.93	5.23	12.50	2.92	18.16	5.99	
23	5.11	5.44	16.81	3.33	5.06	5.50	4.65	10.88	2.73	19.06	5.27	6.60
24	4.30	13.12	15.44	5.07	5.26	4.19	5.28	7.79	2.61	19.88	4.66	5.31
25	3.87	19.77	12.81	5.72	6.42	3.39	5.68	6.01	2.53	20.22	4.15	4.80
26	3.65	21.92	9.21	4.98	6.14	2.99	5.20	6.78	2.41	19.87	3.79	4.55
27	3.95	22.42	6.99	5.96	5.32	2.77	4.84	6.55	2.32	19.85	3.69	4.92
28	10.65	22.34	7.83	9.86	4.35	2.57	4.28	5.37	2.23	22.06	4.02	7.27
29	14.94		8.93	9.59	3.70	2.48	4.02	4.20	2.08	24.73	14.10	8.82
30	15.37		8.03	7.81	3.38	2.25	3.74	3.51	7.90	28.14	15.36	7.54
31	14.50		7.54		2.96		6.61	3.28		30.04		6.94

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.71	14.85	12.19	5.14	4.12	3.36	4.71	6.84	10.05	12.74	14.52	
MAX	15.37	22.42	22.63	9.86	7.67	8.78	7.98	14.25	20.34	30.04	30.59	
MIN	2.80	5.44	3.79	3.20	2.26	1.62	2.12	3.09	2.08	2.64	3.69	

HIGHEST STAGE WAS 30.65 ON NOV. 1.
LOWEST STAGE WAS 1.61 ON JUN. 19.

BAYOU DES CANNES NEAR EUNICE, LA.

LOCATION. LAT. 30-29-00, LONG. 92-29-25. U. S. HIGHWAY 190 BRIDGE, FOUR MILES WEST OF EUNICE.
(STA. 7015016.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 131
SQUARE MILES.

RECORDS AVAILABLE. STAGE, OCT. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY
DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 22.36 FEET ON MAY 20, 1953. LOWEST NOT DETERMINED.

MEAN DAILY STAGE IN FEET

GAGE ZERO, 14.84 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.65	3.65	11.36	3.92	2.30	1.43	1.34	5.14	2.36	11.91	20.26	4.74
2	4.35	3.43	13.37	3.28	2.76	1.41	1.34	3.49	1.81	6.03	19.69	6.58
3	3.37	2.56	7.60	2.84	2.08	1.41	3.43	3.41	11.60	2.95	18.72	4.08
4	4.25	2.85	4.52	2.62	2.07	1.40	5.79	3.65	17.30	2.20	16.50	2.83
5	3.02	14.70	3.94	3.14	1.87	1.39	3.69	2.65	17.16	1.92	13.04	2.39
6	2.40	13.24	3.22	3.32	1.88	1.38	2.81	2.22	15.45	1.84	9.58	2.05
7	2.12	6.91	2.89	2.57	1.82	1.37	2.40	2.95	11.45	1.61	7.27	1.94
8	2.01	3.86	2.67	2.22	1.92	1.36	2.08	5.33	10.27	1.48	5.37	1.87
9	1.90	3.08	2.41	1.97	2.23	1.35	1.86	3.71	6.64	1.46	3.59	1.84
10	2.50	2.44	2.24	2.03	1.82	1.54	1.75	2.12	8.83	1.47	2.86	1.81
11	2.84	14.50	2.20	2.10	1.81	2.30	1.60	1.59	10.38	1.63	2.57	3.85
12	2.30	16.28	2.29	2.58	1.49	2.03	1.57	1.47	6.87	3.72	2.38	13.22
13	2.08	12.57	2.21	3.10	1.34	1.41	1.55	1.55	3.88	9.97	2.35	15.42
14	1.99	5.66	2.23	3.14	1.36	1.36	1.47	1.47	2.72	10.64	2.40	13.65
15	1.98	3.87	2.31	2.83	9.35	1.35	1.62	2.35	2.20	8.83	2.26	7.60
16	3.62	2.99	2.24	2.65	6.41	1.34	2.88	10.48	1.89	7.74	2.37	4.27
17	11.86	2.64	2.09	2.51	3.36	2.23	10.14	9.05	1.71	5.40	3.44	3.32
18	7.51	2.47	2.02	2.67	2.63	9.12	6.48	4.49	1.54	3.73	3.19	2.88
19	3.87	2.35	1.78	2.24	2.08	12.14	5.71	2.72	1.49	3.01	2.67	2.59
20	2.89	2.36	6.19	2.84	1.67	7.02	4.98	1.96	1.48	6.47	2.46	2.38
21	2.29	2.30	15.42	2.29	4.11	3.42	4.78	3.87	1.47	9.48	2.34	2.31
22	2.02	2.32	11.50	2.16	9.08	2.53	3.56	3.18	1.59	7.37	2.28	2.29
23	1.91	3.05	4.90	3.95	5.15	2.13	4.23	2.34	1.81	6.73	2.15	2.20
24	1.93	14.51	3.21	6.58	12.26	1.86	6.37	1.86	1.64	14.50	2.05	2.10
25	2.05	17.44	2.47	4.66	8.55	1.80	4.75	4.38	1.50	12.52	2.06	2.01
26	2.00	17.40	2.36	4.31	3.74	1.63	3.56	8.42	1.48	6.95	2.11	2.01
27	3.87	15.05	2.25	7.07	2.71	1.46	3.73	7.63	1.46	10.77	2.34	4.24
28	11.56	9.35	3.83	4.89	2.23	1.38	3.81	3.93	1.44	18.07	9.61	9.30
29	7.53		3.73	2.94	1.82	1.37	3.06	2.54	1.43	19.06	9.03	5.32
30	4.14		3.58	2.26	1.58	1.35	3.74	5.25	10.63	20.42	4.88	3.47
31	3.51		4.59		1.44		8.47	3.71		20.65		3.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.75	7.25	4.44	3.16	3.38	2.44	3.69	3.83	5.38	7.75	6.06	4.44
MAX	11.86	17.44	15.42	7.07	12.26	12.14	10.14	10.48	17.30	20.65	20.26	15.42
MIN	1.90	2.30	1.78	1.97	1.34	1.34	1.34	1.47	1.43	1.46	2.05	1.81

HIGHEST STAGE WAS 20.74 AT 3:00 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.30 ON MAY 14.

BAYOU PLAQUEMINE BRULE AT ESTERWOOD, LA.

LOCATION. LAT. 30-11-52, LONG. 92-27-42. ON INTAKE PIPE SUPPORT AT ESTERWOOD PUMPING PLANT.
(STA. 9030016.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. AUG. 24, 1947, TO DATE.

EXTREMES. HIGHEST, 20.55 FEET (FROM WATERMARK) IN AUG. 1940. LOWEST, MINUS 2.1 FEET ON JULY 13, 1951 AND (FROM INCOMPLETE RECORD) ON MAY 31, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.40	3.60	5.30	3.70	3.30	3.10	2.70	3.20	3.50	3.40	14.70	4.40
2	3.40	3.40	5.50	3.50	3.20	3.00	2.80	3.10	3.50	3.40	14.90	4.10
3	3.20	3.40	5.00	3.40	2.90	3.00	2.60	3.30	3.90	3.40	14.80	3.80
4	3.10	3.30	5.10	3.40	2.90	2.90	2.60	3.30	5.50	3.40	14.30	3.90
5	3.10	4.50	4.90	3.60	2.90	2.90	2.60	3.30	5.80	3.40	13.20	3.80
6	3.10	4.80	4.50	3.20	3.00	2.90	2.60	3.20	5.80	3.30	12.20	3.60
7	3.10	3.90	4.30	3.30	3.00	2.90	2.60	3.20	4.90	3.30	10.70	3.60
8	3.00	3.50	4.20	3.10	3.00	2.70	2.70	3.80	4.60	3.50	9.40	3.60
9	3.00	3.60	4.10	3.20	3.00	2.70	2.60	3.50	4.40	3.40	8.20	3.60
10	3.20	3.70	4.00	3.00	3.10	2.70	2.60	3.30	4.70	3.50	7.20	3.60
11	3.00	4.70	4.00	3.10	3.10	2.70	2.70	3.10	5.30	3.50	6.50	3.60
12	2.70	4.20	3.90	3.10	3.20	2.70	2.70	3.10	5.00	3.50	6.00	4.00
13	2.80	5.90	3.60	3.10	3.20	2.70	2.60	3.10	4.50	3.50	5.70	5.70
14	3.00	4.40	3.50	3.00	3.30	2.70	2.70	3.00	4.20	4.50	5.50	5.50
15	3.10	3.90	3.40	3.10	3.30	2.70	2.60	2.90	4.00	4.80	5.30	4.20
16	3.10	3.40	3.30	3.30	3.10	2.70	2.60	4.50	3.90	5.10	5.40	4.00
17	4.50	3.90	3.40	3.00	3.00	2.60	3.00	4.20	3.80	4.90	5.10	4.00
18	4.50	3.70	3.30	3.10	2.90	2.90	3.00	3.80	3.80	3.90	5.00	3.90
19	3.80	3.80	3.30	3.10	3.10	4.20	2.90	3.70	3.80	3.70	5.00	3.80
20	3.20	3.70	3.40	3.00	2.90	3.30	3.10	3.60	3.70	3.60	4.80	3.70
21	3.10	3.50	6.10	3.20	3.10	3.10	3.20	3.50	3.70	3.80	4.40	3.50
22	3.10	3.70	6.10	3.30	3.00	3.10	3.10	3.50	3.70	3.80	4.30	3.50
23	3.30	3.80	4.50	3.40	3.00	3.00	3.10	3.20	3.70	3.80	4.40	3.50
24	3.20	4.00	4.20	3.30	3.00	3.00	3.10	3.50	3.60	5.80	4.30	3.40
25	3.30	4.40	4.00	3.20	3.20	2.90	3.10	3.70	3.70	6.50	4.20	3.00
26	3.00	4.50	3.80	3.40	3.10	2.90	3.10	3.80	3.60	6.70	4.20	3.00
27	3.20	4.40	4.00	3.50	3.20	2.90	3.00	3.60	3.40	6.60	4.20	3.10
28	5.90	5.80	4.10	3.50	3.00	2.60	3.10	3.60	3.50	8.50	4.90	3.80
29	5.70		4.10	3.30	3.10	2.90	3.10	3.50	3.40	10.00	4.70	3.50
30	4.70		4.00	3.30	3.10	2.60	3.20	3.20	3.60	11.90	4.30	3.40
31	4.00		3.90		3.20		3.20	3.60		13.80		3.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.41	4.34	4.21	3.25	3.07	2.97	2.85	3.44	4.15	5.03	7.26	3.79
MAX	5.90	6.50	6.10	3.70	3.30	4.20	3.20	4.50	5.80	13.80	14.90	5.70
MIN	1.40	3.30	3.30	3.00	2.90	2.50	2.60	2.90	3.40	3.30	4.20	3.00

HIGHEST STAGE WAS 15.00 AT 4:00 P.M. ON NOV. 2, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 2.50 ON JUN. 29.

DAILY STAGE FOR 1985

162

HERMENTAU RIVER AT HERMENTAU, LA

LOCATION LAT 30-11-21. LONG 92-35-26 ON SOUTHERN PACIFIC RAILROAD BRIDGE (STA 7037516)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U S GEOLOGICAL SURVEY SINCE JAN 1985 STAGES FROM JAN 1 THRU
 FEB 17, 1974 WERE OBTAINED FROM THE NATIONAL WEATHER SERVICE, FEB 17, 1974 THRU DEC 31, 1984 FROM THE
 U S ARMY CORPS OF ENGINEERS PRIOR TO 1985 GAGE ZERO WAS AT M L G

RECORDS AVAILABLE AUG 28, 1941, TO DATE

EXTREMES HIGHEST, 13.1 FEET (FROM WATERMARK) IN AUG 1940 LOWEST, MINUS 2.30 FOOT ON JULY 13,
 1951 EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT 0.58 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.93	1.84	3.25	1.90	1.67	1.41	1.09	1.51	1.82	1.70	10.60	2.40
2	1.43	1.78	3.33	1.71	1.38	1.42	1.08	1.51		1.76	10.90	2.01
3	1.38	1.75	3.25	1.80	1.17	1.36	1.01	1.63		1.88	10.75	1.95
4	1.48	1.78	3.30	1.95	1.32	1.35	1.03	1.68		1.91		1.97
5	1.49	2.06	3.00	1.93	1.38	1.31	1.05	1.69		1.66		1.82
6	1.52	2.10	2.72	1.71		1.25	1.05	1.66		1.68		1.72
7	1.48	1.98	2.62	1.63		1.19	1.12	1.62	2.82	1.71		
8	1.45	1.96	2.53	1.40	1.41	1.12	1.12	1.66	2.75	1.73		
9	1.49	2.09	2.41	1.54	1.37	1.13	1.07	1.64	2.65	1.71		
10	1.52	2.11	2.31	1.58	1.45	1.12	1.02	1.55	2.66	1.75		
11	1.19	2.63	2.34	1.54	1.54	1.12	1.00	1.44	2.74	1.71		2.08
12	0.96	2.63	2.15	1.46	1.54	1.04	1.03	1.46	2.69	1.75		2.18
13	1.25	2.58	2.02	1.51	1.60	0.99	1.08	1.48	2.36	1.86		2.51
14	1.39	2.41	1.88	1.49	1.61	1.04	1.09	1.46	2.35	1.96		2.47
15	1.41	2.26	1.70	1.64	1.39	1.01	1.04	1.24	2.34	2.01		2.44
16	1.54	2.23	1.76	1.48	1.40	1.08	1.02	2.04	2.36	2.01		2.38
17	1.74	2.18	1.68	1.47	1.27	1.18	1.12	2.11	2.32	2.10		2.31
18	1.91	2.09	1.71	1.50	1.23	1.22	1.24	2.08	2.23	2.13		2.21
19	1.88	1.99	1.75	1.55	1.28	1.31	1.33	2.01	2.16	2.09		2.03
20	1.44	1.92	2.40	1.55	1.28	1.33	1.46	1.94	2.13	2.04		1.96
21	1.62	2.00	2.84	1.66	1.36	1.45	1.53	1.90	2.16	2.04		1.89
22	1.70	2.04	2.81	1.70	1.35	1.45	1.52	1.90	2.19	2.07		1.86
23	1.67	2.25	2.63	1.71	1.40	1.39	1.51	1.94	1.99	2.16		1.76
24	1.64	2.25	2.45	1.56	1.45	1.34	1.51	1.92	2.06	2.43		1.62
25	1.64	2.53	2.29	1.58	1.48	1.31	1.52	1.95	1.83	2.57		1.31
26	1.49	2.92	2.22	1.80	1.48	1.27	1.47	1.95	1.77	2.65	2.61	1.37
27	1.85	3.12	2.33	1.88	1.52	1.17	1.41	1.94	1.84	2.88	2.59	1.54
28	2.27	3.17	2.46	1.75	1.51	1.06	1.53	1.93	1.90	3.91	2.59	1.68
29	2.30		2.43	1.67	1.54	0.96	1.53	1.89	1.01	5.59	2.47	1.70
30	2.32		2.50	1.66	1.55	1.08	1.57	1.86		7.64	2.42	1.75
31	2.15		2.17		1.53		1.56	1.84		9.80		1.88

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.63	2.24	2.43	1.64	1.43	1.22	1.25	1.76	2.21	2.61	5.62	1.96
MAX	2.32	3.17	3.33	1.95	1.67	1.45	1.57	2.11	2.82	9.80	10.90	2.51
MIN	0.96	1.75	1.68	1.40	1.17	0.96	1.00	1.24	1.01	1.66	2.42	1.31

HIGHEST STAGE WAS 10.97 AT 12:30 P M ON NOV 2, AFFECTED BY HURRICANE JUAN
 LOWEST STAGE WAS 0.80 ON JAN 12

DAILY STAGE FOR 1985

MERMENTAU RIVER AT LAKE ARTHUR, LA

LOCATION LAT 30-04-18, LONG 92-38-55 ON WALK LEADING TO MAGNOLIA OIL CO WHARF, 1.1 MILES
UPSTREAM FROM HIGHWAY 14 BRIDGE (STA 7052516)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY SINCE JAN. 1985 PRIOR TO 1985
GAGE READ AND MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS PRIOR TO 1985 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE INTERMITTENTLY, 1952 TO 1955 DAILY, MAR. 30, 1956, TO DATE

EXTREMES HIGHEST, 5.64 (CAUSED BY HURRICANE) ON NOV. 3, 1985 LOWEST, MINUS 2.73 FOOT
ON JUNE 17, 1963 EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.78 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.97	2.90	3.89	3.00	2.78	2.52	2.21	2.63	2.95	2.81	7.64	3.68
2	2.52	2.86	3.94	2.80	2.48	2.53	2.20	2.62	2.93	2.89	8.00	3.23
3	2.49	2.84	4.00	2.88	2.27	2.48	2.14	2.74	3.25	2.98	8.15	3.37
4	2.57	2.88	4.05	3.04	2.42	2.46	2.15	2.79	3.51	3.01	8.15	3.43
5	2.59	3.06	3.77	3.01	2.43	2.42	2.17	2.80	3.64	2.77	9.02	3.26
6	2.62	3.08	3.61	2.82	2.50	2.37	2.17	2.77	3.72	2.80	7.72	3.19
7	2.58	3.01	3.58	2.73	2.48	2.31	2.24	2.74	3.68	2.83	7.27	3.15
8	2.56	3.02	3.53	2.52	2.48	2.23	2.26	2.75	3.65	2.86	6.74	3.16
9	2.60	3.16	3.43	2.65	2.48	2.25	2.20	2.74	3.59	2.83	6.29	3.09
10	2.63	3.20	3.36	2.68	2.55	2.24	2.15	2.66	3.59	2.88	5.86	3.13
11	2.33	3.40	3.39	2.65	2.63	2.24	2.13	2.56	3.46	2.84	5.51	3.19
12	2.09	3.40	3.21	2.57	2.65	2.16	2.14	2.58	3.63	2.87	5.24	3.25
13	2.36	3.44	3.12	2.62	2.70	2.11	2.20	2.60	3.52	2.95	5.03	3.44
14	2.50	3.35	2.96	2.60	2.69	2.16	2.21	2.59	3.41	3.03	4.89	3.40
15	2.52	3.23	2.81	2.71	2.49	2.14	2.15	2.38	3.43	3.04	4.78	3.46
16	2.64	3.25	2.87	2.58	2.51	2.20	2.13	3.09	3.43	3.03	4.62	3.41
17	2.77	3.20	2.78	2.57	2.38	2.30	2.22	3.19	3.46	3.14	4.52	3.34
18	2.94	3.12	2.82	2.61	2.35	2.28	2.35	3.18	3.44	3.20	4.51	3.24
19	2.93	3.03	2.90	2.66	2.40	2.33	2.43	3.11	3.36	3.18	4.43	3.09
20	2.50	2.99	3.16	2.66	2.39	2.42	2.56	3.04	3.29	3.13	4.05	3.05
21	2.71	3.07	3.63	2.76	2.46	2.54	2.63	3.01	3.26	3.12	3.66	2.99
22	2.79	3.12	3.63	2.81	2.45	2.55	2.63	3.01	3.29	3.16	3.85	2.95
23	2.78	3.34	3.59	2.81	2.50	2.49	2.62	3.04	3.31	3.23	3.64	2.97
24	2.74	3.22	3.44	2.66	2.55	2.45	2.62	3.03	3.12	3.37	3.80	2.74
25	2.74	3.36	3.32	2.68	2.58	2.42	2.63	3.05	3.17	3.44	3.74	2.44
26	2.61	3.63	3.29	2.90	2.59	2.39	2.58	3.05	2.95	3.46	3.75	2.52
27	2.89	3.73	3.41	2.97	2.63	2.29	2.52	3.06	2.90	3.53	3.74	2.65
28	3.14	3.76	3.53	2.85	2.61	2.18	2.64	3.04	2.96	4.09	3.76	2.76
29	3.23		3.51	2.76	2.64	2.09	2.65	3.01	3.02	5.23	3.67	2.81
30	3.31		3.57	2.75	2.66	2.20	2.68	2.98	3.00	6.16	3.68	2.87
31	3.18		3.22		2.63		2.68	2.96		7.09		2.95

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.70	3.20	3.40	2.74	2.53	2.32	2.36	2.86	3.33	3.39	5.30	3.10
MAX	3.31	3.76	4.05	3.04	2.78	2.55	2.68	3.19	3.72	7.09	8.16	3.68
MIN	2.09	2.84	2.78	2.52	2.27	2.09	2.13	2.38	2.90	2.77	3.67	2.44

HIGHEST STAGE WAS 8.20 AT 9:15 P.M. ON NOV. 3, AFFECTED BY HURRICANE JUAN
LOWEST STAGE WAS 1.18 ON AUG. 15

HERMENTAU RIVER AT LACASSINE REFUGE (LA.)

LOCATION. LAT. 30-00-09, LONG. 92-46-52. ON DOCK AT LACASSINE WILDLIFE REFUGE HEADQUARTERS.
(STA. 7060016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 25, 1947, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.50 FEET (CAUSED BY HURRICANE) ON NOV. 04, 1985. LOWEST (FROM INCOMPLETE RECORD) MINUS 0.47 FOOT ON JUNE 10, AND LATER DATES IN 1951.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.12					2.42	2.80	3.19	3.14	5.98	3.68	
2	2.76					2.41	2.78	3.18	3.17	6.26	3.45	
3	2.60					2.33	2.96	3.34	3.24	6.34	3.52	
4	2.74					2.33	3.03	3.59	3.26	6.50	3.57	
5	2.79					2.43	3.05	3.70	3.05	6.41	3.37	
6	2.83					2.43	2.98	3.79	3.03	6.29	3.32	
7	2.81					2.45	2.95	3.78	3.07	6.17	3.31	
8	2.76					2.50	2.98	3.77	3.16	6.05	3.30	
9	2.83					2.40	2.94	3.74	3.15	5.90	3.23	
10	2.94					2.32	2.89	3.73	3.17	5.67	3.25	
11	2.65						2.32	2.79	3.78	3.08	5.51	2.95
12	2.39					2.49	2.35	2.80	3.78	3.10	5.36	3.05
13	2.56					2.41	2.36	2.81	3.71	3.18	5.15	3.17
14	2.70					2.43	2.41	2.85	3.62	3.23	5.07	3.09
15	2.70					2.40	2.36	2.37	3.69	3.25	4.94	3.27
16						2.39		3.19	3.68	3.25	4.74	
17						2.46		3.35	3.71	3.35	4.68	3.16
18						2.46		3.39	3.73	3.44	4.66	3.09
19						2.47		3.31	3.65	3.43	4.62	2.91
20						2.46		3.29	3.57	3.35	4.18	2.92
21						2.70		3.28	3.55	3.35	4.06	2.82
22						2.74		3.26	3.56	3.38	4.03	2.82
23						2.71		3.29	3.56	3.46	3.98	2.75
24						2.48		3.26	3.42	3.54	3.96	2.67
25						2.64		3.25	3.42	3.57	3.89	2.31
26						2.60		3.31	3.25	3.59	3.87	2.37
27						2.52		3.32	3.19	3.63	3.80	2.46
28						2.43		3.33	3.24	3.76	3.86	2.81
29						2.33		3.28	3.30	4.60	3.79	2.65
30						2.42		3.25	3.27	5.06	3.79	2.69
31							2.48	3.21		5.59		2.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN								3.08	3.54	3.47	4.98	
MAX								3.39	3.79	5.59	6.50	
MIN								2.37	3.18	3.03	3.79	

HIGHEST STAGE WAS 6.50 AT 8:00 A.M. ON NOV. 4, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 2.20 ON AUG. 15.

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (NORTH)

LOCATION. LAT. 29-51-48, LONG. 92-51-00. ON NORTHWEST FENDER OF STRUCTURE. (STA. 7067517.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. APR. 27, 1951, TO DATE.

EXTREMES. HIGHEST, 5.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.80 FOOT ON DEC. 26, 1975.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1956 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.85	3.05	3.47	2.90	2.47	2.35	2.09	2.51	2.99	3.15	5.15	3.65
2	3.24	2.44	3.45	2.79	2.41	2.29	2.05	2.48	2.98	2.93	5.41	3.70
3	2.65	F 2.93	3.50	2.51	2.38	2.31	2.02	2.70	2.93	3.01	5.47	3.62
4	2.26	3.09	3.55	2.53	2.48	2.29	2.13	2.75	3.23	2.94	5.51	3.50
5	2.43	3.07	3.60	2.71	2.50	2.23	2.12	2.75	3.29	2.92	5.59	3.38
6	2.60	3.05	3.69	2.89	2.48	2.22	2.13	2.70	3.40	2.85	5.63	3.19
7	2.50	3.23	3.42	2.82	2.40	2.17	2.14	2.56	3.42	2.85	5.60	3.20
8	2.41	3.13	3.40	2.95	2.30	2.04	2.19	2.69	3.45	2.91	5.60	3.09
9	2.70	3.15	3.36	2.75	2.43	2.09	2.18	2.62	3.46	2.87	5.46	3.09
10	2.65	3.10	3.22	2.67	2.49	2.10	2.03	2.53	3.45	2.89	5.31	3.20
11	2.70	2.80	3.12	2.65	2.32	2.10	2.04	2.46	3.52	2.87	5.22	3.08
12	2.64	2.91	3.08	2.60	2.38	2.20	2.11	2.55	3.48	2.86	5.09	3.20
13	2.51	3.10	3.00	2.58	2.55	2.28	2.06	2.60	3.51	2.93	4.98	3.25
14	2.45	3.09	2.91	2.50	2.50	2.30	2.09	2.64	3.48	2.95	4.90	3.25
15	2.45	2.98	3.05	2.35	2.62	2.14	2.00	Q 4.10	3.69	2.92	4.75	3.39
16	2.65	3.10	2.90	2.36	2.44	2.10	1.99	2.80	3.49	3.05	4.59	3.30
17	2.52	3.02	2.80	2.50	2.42	2.08	2.15	3.01	3.48	3.14	4.48	3.25
18	2.62	3.00	2.84	2.50	2.55	2.00	2.29	3.02	3.50	3.17	4.40	3.20
19	2.70	2.91	2.88	2.50	2.48	2.20	2.39	3.00	3.40	3.14	4.33	3.13
20	3.10	2.92	3.00	2.50	2.30	2.38	2.41	2.92	3.39	3.10	4.32	3.00
21	2.65	2.99	3.09	2.59	2.30	2.19	2.49	3.00	3.35	3.15	4.01	2.99
22	2.55	3.08	3.21	2.60	2.41	2.48	2.47	2.91	3.35	3.15	3.86	2.88
23	2.69	3.10	3.28	2.60	2.10	2.47	2.48	2.93	3.18	3.15	3.84	2.80
24	2.74	3.16	3.25	2.63	2.58	2.38	2.49	2.92	3.27	3.30	3.73	2.78
25	2.69	3.28	3.15	2.65	2.51	2.35	2.45	2.96	3.14	3.37	3.76	2.75
26	2.69	3.28	3.15	2.84	2.45	2.30	2.46	3.00	3.13	3.50	3.70	2.48
27	2.79	3.30	3.12	2.75	2.45	2.20	2.39	3.05	3.03	3.75	3.62	2.50
28	2.95	3.39	3.05	2.79	2.33	2.10	2.55	3.12	3.05		3.75	2.80
29	2.98		3.20	2.55	2.40	2.20	2.55	3.08	3.04	F 4.10	3.71	2.80
30	3.03		3.28	2.50	2.42	2.12	2.56	3.00	3.00		4.71	2.85
31	3.06		3.08		2.38		2.54	2.98		4.88		2.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.69	3.07	3.19	2.63	2.42	2.22	2.25	2.84	3.30		4.64	3.10
MAX	3.24	3.39	3.69	2.95	2.62	2.48	2.56	Q 4.10	3.69		5.63	3.70
MIN	2.26	2.80	2.89	2.35	2.10	2.00	1.99	2.46	2.93		3.62	2.48

F= NOT AT STATED TIME

Q= AFFECTED BY HURRICANE

HIGHEST STAGE WAS 5.71 AT 1:30 A.M. ON NOV. 2, AND LATER DATE(S), AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.10 ON AUG. 15, AFFECTED BY HURRICANE DANNY.

HERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH AUTO.)

LOCATION. LAT. 29-51-46, LONG. 92-51-01. ON LOCKWALL AT SOUTHWEST END OF STRUCTURE.
(STA. 7075017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 15, 1949, TO DATE. SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.56 FEET ON JULY 6, 1971.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1956 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.40	2.85	3.32	3.90	2.32	3.40	3.10	2.50	4.05	2.70	4.86	3.54
2	2.68	2.62	3.32	2.70	2.28	3.40	2.97	2.13	3.50	3.30	5.21	3.52
3	2.35	2.82	3.38	2.60	2.35	3.35	2.66	2.40	3.45	3.20	5.24	3.50
4	2.09	2.82	3.50	2.70	2.35	3.22	2.52	2.38	3.80	3.30	5.27	3.37
5	F 2.20	2.80	3.50	3.25	2.40	2.90	2.82	2.27	3.45	2.60	5.32	3.29
6	2.28	2.85	3.54	2.90	3.50	2.39	1.65	2.52	3.60	2.65	5.38	3.14
7	2.20	2.97	3.38	3.61	3.26	2.00	1.50	2.22	3.30	2.90	5.35	3.17
8	2.00	3.05	3.33	2.95	2.60	1.64	1.70	2.30	3.30	3.40	5.38	3.05
9	2.61	3.34	3.30	3.15	2.47	1.35	1.53	2.37	3.40	3.00	5.26	2.90
10	2.45	3.00	3.20	2.70	2.26	1.70	1.42	2.22	3.70	3.55	5.15	2.70
11	1.90	2.70	3.20	2.50	2.24	2.19	1.45	2.32	3.70	3.25	5.05	3.09
12	2.30	2.88	3.08	2.53	2.21	1.91	1.80	2.50	3.95	3.20	4.90	3.06
13	2.35	3.05	2.98	2.47	2.50	2.28	2.50	2.83	3.65	3.25	4.79	3.02
14	2.20	3.03	2.90	2.48	2.90	3.14	2.85	3.10	3.45	3.00	4.67	3.05
15	2.09	2.93	2.90	2.30	2.52	3.35	2.90	2.89	3.75	2.90	4.55	3.21
16	2.25	3.03	2.92	2.42	2.35	3.20	2.90	3.64	4.00	2.99	4.41	3.20
17	2.18	3.09	2.75	2.48	2.35	3.50	2.80	3.30	3.95	3.05	4.33	3.15
18	2.29	3.00	2.75	2.58	2.55	3.60	2.87	3.05	3.70	3.87	4.29	3.09
19	2.33	2.92	2.80	2.93	3.10	2.65	2.98	2.80	4.00	3.50	4.22	2.88
20	1.90	2.95	3.02	3.22	3.12	2.75	2.78	2.97	3.80	3.50	4.15	2.72
21	2.43	3.09	3.12	3.40	3.20	3.18	2.55	2.97	3.95	3.20	3.90	2.58
22	2.38	3.10	3.19	3.55	3.00	3.15	2.46	2.93	4.20	3.45	3.70	2.39
23	2.48	3.70	3.22	3.93	3.10	2.48	2.48	2.91	4.15	3.90	3.73	2.30
24	2.53	3.06	3.20	3.32	2.43	2.27	2.61	2.98	3.20	3.35	3.49	2.50
25	2.45	3.22	3.15	2.62	2.50	2.19	2.45	3.20	3.60	3.29	3.60	2.40
26	2.37	3.26	3.15	3.12	2.20	2.15	2.20	3.60	3.10	3.43	3.40	2.29
27	2.65	3.21	3.15	2.70	2.40	2.32	2.60	3.95	3.90	3.15	3.02	2.33
28	2.75	3.28	3.09	2.50	2.05	2.18	3.00	3.80	3.20	3.85	3.50	2.55
29	2.80		3.03	2.40	2.33	2.50	3.15	3.85	3.30	F 3.75	3.55	2.63
30	2.85		3.18	2.37	2.95	2.98	2.67	3.90	3.55	4.38	3.55	2.60
31	2.86		2.15		3.30		2.88	3.75		4.55		2.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.37	3.02	3.11	2.87	2.61	2.64	2.47	2.92	3.65	3.33	4.45	2.90
MAX	2.86	3.70	3.54	3.93	3.50	3.60	3.15	3.95	4.20	4.55	5.38	3.54
MIN	1.90	2.62	2.15	2.30	2.05	1.35	1.42	2.13	3.10	2.60	3.40	2.29

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.39 AT 10:00 A.M. ON NOV. 6, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.30 ON JUL. 4.

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH STAFF)

LOCATION. LAT. 29-51-46, LONG. 92-51-01. IN BOATHOUSE AT SOUTHWEST END OF STRUCTURE. (STA. 7082517.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. APR. 27, 1951, TO DATE.

EXTREMES. HIGHEST, 5.30 FEET (FROM HIGHWATER MARK) ON JUN. 27, 1957. LOWEST, MINUS 1.50 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1956 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.50	3.00	3.30	2.85	2.45	2.35	3.10	2.45	4.05	2.70	4.85	3.65
2	3.65	2.60	3.30	2.75	2.25	2.35	2.75	2.00	3.50	3.30	5.25	3.50
3	2.35	2.80	3.35	2.60	2.45	2.30	2.10	2.40	3.45	3.20	5.25	3.50
4	2.10	2.90	3.35	2.80	2.35	3.25	2.20	2.40	3.80	3.30	5.25	3.35
5	2.25	2.45	3.55	3.80	2.40	2.40	2.20	2.25	3.45	2.60	5.30	3.30
6	2.25	2.90	3.55	2.90	3.40	2.15	2.40	2.40	3.60	2.65	5.30	3.15
7	2.20	3.00	3.40	3.70	3.00	2.10	1.65	2.30	3.30	2.90	5.35	3.15
8	2.10	3.05	3.40	3.00	2.30	1.70	2.10	2.40	3.30	3.40	5.40	3.05
9	2.60	3.25	3.30	2.65	2.00	1.40	1.45	2.50	3.40	3.00	5.35	2.95
10	2.75	3.05	3.20	2.70	2.10	1.40	1.55	2.40	3.70	3.55	5.20	2.95
11	2.40	2.70	3.15	2.40	1.90	2.40	2.50	2.30	3.70	3.25	5.05	3.10
12	2.40	2.80	3.00	2.50	2.10	1.95	1.85	2.75	3.95	3.20	4.95	3.10
13	2.30	2.95	2.95	2.40	2.60	2.40	2.75	3.15	3.65	3.25	4.80	3.10
14	2.20	3.00	2.90	2.40	2.40	3.15	2.70	3.30	3.45	3.40	4.70	3.05
15	2.20	2.95	2.80	2.30	2.30	3.10	2.90	3.00	3.75	3.20	4.60	3.25
16	2.30	3.00	2.90	2.30	2.30	3.50	2.80	2.60	4.00	3.20	4.45	3.20
17	2.40	3.05	2.80	2.50	2.50	3.45	2.55	3.35	3.95	3.50	4.30	3.10
18	3.00	3.00	2.75	2.80	2.80	3.45	2.85	3.10	3.70	4.10	4.30	3.00
19	2.40	2.95	2.80	2.40	3.25	2.45	2.75	3.05	4.00	3.30	4.20	3.00
20	2.20	2.95	3.30	2.30	3.20	2.45	2.65	2.95	3.80	3.65	4.25	2.85
21	2.45	3.05	3.50	3.80	3.30	2.90	2.50	2.95	3.95	3.20	3.90	2.85
22	2.40	3.10	3.20	3.60	3.00	3.15	2.35	2.90	4.20	3.40	3.75	2.70
23	2.50	3.00	3.30	3.50	2.70	2.45	2.15	2.95	4.15	3.80	3.75	2.30
24	2.70	3.00	3.20	3.35	2.40	2.10	2.40	2.95	3.20	3.50	3.55	2.30
25	2.50	3.20	3.10	2.60	3.70	2.05	2.55	3.20	3.60	3.40	3.60	2.40
26	2.35	3.20	3.15	2.55	2.10	2.20	2.25	3.50	3.10	3.50	3.50	2.30
27	2.55	3.20	3.10	2.75	2.20	2.30	2.30	3.95	3.90	3.15	3.50	2.45
28	2.70	3.25	3.00	2.50	2.20	2.25	3.30	3.80	3.20	3.90	3.60	2.60
29	2.80		3.05	2.40	2.40	2.60	3.20	3.85	3.30	4.20	3.55	2.65
30	3.10		3.10	2.40	2.95	3.00	2.95	3.90	3.55	4.40	3.60	2.85
31	2.85		2.85		2.35		2.55	3.75		4.55		3.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.49	3.01	3.14	2.73	2.55	2.41	2.46	2.92	3.65	3.40	4.48	2.95
MAX	3.65	3.00	3.55	3.80	3.70	3.50	3.30	3.95	4.20	4.55	5.40	3.65
MIN	2.10	2.60	2.75	2.30	1.90	1.40	1.45	2.00	3.10	2.60	3.50	2.30

HIGHEST STAGE WAS 5.40 ON NOV. 8, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.40 ON JUN. 9.

MERMENTAU RIVER AT GRAND CHENIERE, LA.

LOCATION. LAT. 29-46-08, LONG. 92-59-24. ON HIGHWAY 82 BRIDGE. (STA. 7090017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 15, 1943, TO JULY 12, 1954, AND APR. 13, 1956, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1951, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 13.0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.39 FEET ON FEB. 20, 1984.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.17	1.83	2.60	0.87	2.35	2.59	2.60	2.12	3.57	2.40	2.76	2.43
2	1.65	1.24	2.12	-0.12	1.40	2.84	2.71	2.03	2.90	2.85	3.57	0.96
3	0.70	1.54	2.27	0.91	1.17	2.95	2.86	1.84	2.85	2.95	2.96	2.62
4	0.43	0.80	1.84	1.92	2.26	3.08	3.05	2.51	3.75	2.95	2.81	2.70
5	0.93	0.83	0.30	2.42	2.35	3.66	3.36	2.44	3.42	1.91	3.03	1.64
6	0.67	0.17	1.00	2.83	3.35	3.58	2.91	2.18	3.14	2.60	3.05	2.55
7	-0.15	0.48	1.50	3.54	3.63	3.12	2.82	1.98	2.98	2.94	2.82	3.03
8	0.10	1.42	1.65	2.97	3.40	2.50	2.67	1.70	2.85	3.40	3.40	2.08
9	1.27	2.36	2.60	3.62	3.17	2.40	2.27	2.00	3.19	2.95	3.44	1.65
10	1.65	2.59	2.55	3.51	3.07	2.50	1.93	2.08	3.40	3.17	3.12	1.50
11	0.85	0.95	3.24	3.25	3.14	2.32	2.29	2.10	3.65	2.74	2.84	1.38
12	1.45	1.85	3.25	3.05	3.00	2.40	2.34	2.55	3.46	2.57	2.09	1.15
13	2.72	2.61	3.16	3.00	3.00	2.85	2.65	2.87	3.52	2.44	1.85	0.40
14	2.61	2.30	2.83	2.74	3.04	2.76	2.66	3.17	3.26	2.42	1.82	0.29
15	2.05	0.13	1.88	2.16	1.72	2.86	2.65	3.18	3.82	2.29	2.28	1.80
16	2.58	2.68	1.93	1.62	2.21	2.94	2.85	2.90	2.64	2.34	2.45	1.93
17	0.70	2.25	0.86	1.58	1.65	3.26	2.99	2.57	2.50	2.92	2.96	2.40
18	0.62	1.54	1.33	2.14	2.38	3.03	2.76	1.91	2.44	3.42	3.21	2.40
19	0.24	1.25	1.56	2.15	2.82	2.75	2.90	1.68	2.57	3.41	3.76	2.54
20	-1.65	1.20	2.53	2.44	3.29	3.36	2.59	1.92	2.74	3.36	2.35	2.04
21	0.09	1.56	1.85	2.96	3.78	3.75	2.50	2.65	3.35	3.29	2.85	2.23
22	0.55	2.20	1.87	3.47	2.86	3.87	2.45	2.50	3.89	3.34	2.72	2.39
23	0.73	2.79	2.72	3.29	2.88	3.39	2.31	2.80	3.61	3.46	3.25	1.85
24	1.07	2.50	2.43	3.30	3.34	3.14	2.50	3.10	3.06	3.00	2.11	1.70
25	1.40	2.58	2.60	3.29	3.33	3.12	2.48	3.15	3.35	3.13	2.04	-0.40
26	1.42	2.76	3.02	3.45	3.25	2.77	2.30	3.10	2.12	3.30	2.10	0.33
27	2.83	2.25	3.37	3.74	3.26	2.71	2.46	3.42	2.49	2.64	2.28	0.93
28	2.50	2.49	3.44	3.18	3.14	2.46	2.60	3.65	2.74	1.41	1.85	0.50
29	2.92		2.40	3.20	3.21	2.39	2.53	3.45	3.40	2.22	1.90	0.53
30	3.15		2.72	2.75	2.90	2.38	2.69	3.40	3.00	1.17	2.15	1.90
31	2.95		0.22		2.94		2.28	3.35		1.15		2.13

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.32	1.76	2.19	2.65	2.81	2.93	2.61	2.59	3.12	2.71	2.66	1.66
MAX	3.15	2.79	3.44	3.95	3.78	3.87	3.36	3.65	3.89	3.46	3.76	3.03
MIN	-1.65	0.13	0.22	-0.12	1.17	2.32	1.93	1.68	2.12	1.15	1.82	-0.40

HIGHEST STAGE WAS 4.67 AT 6:15 A.M. ON NOV. 2, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 2.26 ON JAN. 20.

CALCASIEU RIVER NEAR ORLERIN, LA.

LOCATION. LAT. 30-38-25, LONG. 92-48-50. STATE HIGHWAY 26 BRIDGE, THREE MILES NORTHWEST OF ORLERIN. (STA. 7305016.)

GAGE. AUTOMATIC RECORDER.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 753 SQUARE MILES.

RECORDS AVAILABLE. STAGE, AUG. 1922 TO JAN. 1925, AND SEP. 1938 TO DATE. STAGES ARE PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 26.53 FEET ON MAY 19, 1953. LOWEST, 1.23 FEET ON SEP. 20, 1944.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 39.43 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.48	6.58	17.73	7.86	2.37	2.37	1.51	2.00	1.76	3.48	20.30	9.54
2	3.47	6.77	17.49	7.01	2.35	2.23	1.49	1.68	1.71	3.09	20.74	9.14
3	3.46	6.95	16.74	6.46	2.38	2.11	1.57	1.58	5.24	2.83	19.96	8.19
4	3.76	7.00	15.90	6.06	2.43	2.02	1.86	1.53	7.45	2.86	18.42	7.33
5	4.35	7.34	14.80	5.54	2.44	1.94	1.66	1.49	4.99	3.13	17.05	6.59
6	4.84	8.12	13.74	4.95	2.43	1.88	1.66	1.52	3.89	3.27	15.84	6.01
7	5.16	8.41	13.00	4.54	2.38	1.83	1.58	1.49	4.22	3.24	14.47	5.78
8	5.27	8.13	12.55	4.24	2.32	1.79	1.55	1.43	5.17	3.10	13.07	5.72
9	5.22	7.29	12.13	3.97	2.25	1.75	1.59	1.41	6.70	2.86	11.80	5.69
10	5.05	6.63	11.43	3.73	2.18	1.74	1.69	1.42	8.11	2.63	10.65	5.70
11	4.75	10.27	10.41	3.54	2.11	1.77	1.84	1.52	8.51	2.40	9.50	6.86
12	4.40	12.92	9.17	3.38	2.05	1.71	1.66	1.52	7.41	2.21	8.19	10.73
13	4.07	13.81	7.87	3.24	2.01	1.70	1.57	1.51	5.54	2.10	6.94	12.62
14	3.81	13.25	6.79	3.12	2.05	1.75	1.51	1.55	4.59	2.01	5.90	13.11
15	3.61	11.37	5.99	3.04	2.18	1.72	1.48	1.75	4.25	2.14	5.15	13.82
16	3.51	9.95	5.43	2.96	3.40	1.65	1.47	4.19	4.03	2.43	4.79	13.13
17	4.18	9.87	5.05	2.88	3.04	1.61	1.54	5.48	3.70	2.47	4.96	12.28
18	4.92	10.60	4.75	2.81	2.50	1.68	1.54	4.51	3.29	2.17	4.64	14.16
19	4.72	11.44	4.50	2.74	2.65	1.83	1.52	3.65	2.98	2.53	4.37	15.36
20	4.52	11.50	4.71	2.68	3.22	2.88	1.59	3.51	2.74	5.08	4.18	14.48
21	4.51	10.60	7.08	2.61	3.75	2.32	2.05	3.80	2.56	6.92	4.05	13.07
22	4.72	9.18	7.61	2.55	3.87	2.02	2.37	3.56	2.42	7.68	3.96	11.72
23	4.92	7.61	6.86	2.51	3.57	1.87	2.34	3.17	2.30	7.07	3.91	10.51
24	4.99	12.38	5.19	2.47	3.14	1.76	2.12	2.71	2.20	7.64	3.92	9.21
25	4.83	16.80	5.94	2.44	2.84	1.70	1.95	2.45	2.12	8.08	3.88	7.74
26	4.46	17.61	6.08	2.60	2.69	1.66	1.95	2.42	2.05	8.04	3.74	6.86
27	4.16	14.90	6.54	3.27	2.71	1.41	2.00	2.26	1.99	9.25	3.75	5.59
28	6.17	16.56	7.49	2.81	2.93	1.59	2.01	2.11	1.93	14.52	7.14	5.26
29	7.40		8.66	2.54	3.04	1.56	1.93	2.01	1.91	17.98	9.27	5.20
30	7.37		9.13	2.45	2.80	1.54	1.86	1.89	2.70	19.29	10.03	4.86
31	6.82		8.64		2.55		1.94	1.81		19.67		4.61

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.73	10.56	9.37	3.70	2.66	1.83	1.75	2.35	3.94	5.87	9.15	9.04
MAX	7.40	17.61	17.73	7.86	3.87	2.48	2.37	5.48	8.51	19.67	20.74	15.36
MIN	3.46	6.58	4.50	2.44	2.01	1.54	1.47	1.41	1.71	2.01	3.74	4.61

HIGHEST STAGE WAS 20.81 AT 11:00 A.M. ON NOV. 2, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.39 ON AUG. 9.

BAYOU SERPENT NEAR FENTON, LA.

LOCATION. LAT. 30-23-15, LONG. 92-54-16. U. S. HIGHWAY 165 BRIDGE, 1.7 MILES NORTHEAST OF FENTON, (STA. 9310016.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. CHANNEL WAS DREDGED IN 1958.

RECORDS AVAILABLE. SEP. 26, 1956, TO APR. 16, 1958, OCT. 12 TO 18, 1960, AND JULY 25, 1962, TO DATE.

EXTREMES. HIGHEST, 29.86 FEET ON MAY 17, 1980. LOWEST, 8.37 FEET ON NOV. 4 AND 19, 1983.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.10	10.27	15.40	9.63	9.30	8.76	8.90	9.35	8.88	13.14		10.14
2	9.19	10.09	14.11	10.17	9.09	8.78	9.19	9.24	8.78	10.55		10.55
3	8.97	9.48	11.05	9.27	8.88	8.75	9.02	9.55	23.35	9.82		9.69
4	9.30	9.18	10.10	9.37	8.96	8.80	9.41	9.60	24.83	9.47		9.34
5	9.04	15.04	9.83	9.23	9.03	8.80	9.40	10.18	23.41	9.25 F	17.16	9.18
6	8.88	12.30	9.54	9.65	8.88	8.87	9.62	9.49	19.14	9.10	13.49	9.06
7	8.91	10.36	9.20	9.73	8.86	8.88	9.53	9.13	18.31	8.97	11.50	9.00
8	9.01	9.67	9.14	9.80	8.86	8.92	9.60	9.04	14.99	8.86	10.45	8.92
9	8.86	9.38	8.98	9.93	8.91	9.06	9.48	9.01	12.40	8.78	9.96	8.87
10	8.97	9.11	8.97	9.68	8.95	9.07	9.53	9.10	14.11	8.83	9.70	8.82
11	9.88	20.80	9.54	9.51	8.95	9.06	9.52	8.94	19.23	8.87	9.56	10.02
12	9.24	16.74	9.14	9.64	8.98	9.19	9.81	8.78	14.61	8.79	9.35	17.82
13	8.94	11.38	8.97	9.45	8.94	9.04	9.57	8.75	11.70	10.39	9.30	19.47
14	8.89	10.19	8.81	9.65	8.94	9.12	9.41	8.83	10.46	10.33	9.25	14.48
15	9.04	9.78	8.98	9.29	9.53	9.19	9.38	8.74	9.91	9.74	9.15	11.40
16	8.98	9.37	8.78	9.89	9.28	9.17	9.37	21.51	9.57	10.91	9.14	10.35
17	15.44	9.17	9.01	9.86	9.12	9.10	12.75	17.84	9.31	9.92	9.44	9.92
18	11.60	9.03	8.98	9.40	9.09	9.03	13.88	12.97	9.14	9.56	9.23	9.66
19	10.09	8.96	9.08	9.41	9.02	17.54	12.61	10.43	9.00	9.34	9.09	9.50
20	9.58	8.93	9.03	9.74	9.00	13.86	13.03	9.68	8.97	9.42	9.01	9.29
21	9.17	8.93	19.14	9.64	8.96	11.47	13.14	14.01	8.87	14.29	9.09	9.13
22	8.94	8.87	12.53	9.28	9.49	10.31	10.81	11.06	8.92	11.63	8.89	9.00
23	8.87	8.94	10.40	9.70	9.40	9.99	10.09	9.84	8.93		8.83	8.96
24	8.84	22.72	9.97	10.14	11.72	9.46	9.69	9.91	9.03		8.76	8.91
25	8.83	24.96	9.54	9.86	10.02	9.58	9.87	12.90	8.84		8.74	8.85
26	8.83	21.93	10.07	9.67	9.45	9.19	9.55	13.77	8.83		8.70	8.81
27	8.80	14.56	9.87	11.74	9.22	8.98	9.28	11.00	8.77		8.68	8.78
28	17.46	11.68	9.93	10.34	9.01	9.03	10.19	9.87	8.70		14.05	13.99
29	12.31		10.14	9.58	8.93	9.44	9.77	9.44	8.69		12.39	11.04
30	10.61		9.84	9.39	8.80	8.93	9.36	9.19	13.71		10.55	9.98
31	10.45		10.20		8.77		9.26	9.00				10.31

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.83	12.17	10.26	9.72	9.17	9.62	10.12	10.63	12.44			10.42
MAX	17.46	23.96	19.14	11.74	11.72	17.54	13.88	21.51	24.83			19.47
MIN	8.80	8.87	8.78	9.23	8.77	8.75	8.90	8.74	8.69			8.78

F= NOT AT STATED TIME

HIGHEST STAGE WAS 24.85 AT 6:00 A.M. ON SEP. 4.
LOWEST STAGE WAS 8.68 ON JAN. 1 AND LATER DATE(S).

DAILY STAGES FOR 1985

INDIAN BAYOU NEAR LAKE CHARLES, LA.

LOCATION. LAT. 30-18-10, LONG. 93-14-52. HIGHWAY 378 BRIDGE APPROXIMATELY 3 MILES WEST OF MOSS BLUFF, LA. (STA. 73460.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. FOR RECORDS, 1946 TO 1982, REFER TO GAGE WEST FORK CALCASIEU RIVER NR. LAKE CHARLES, LA.

RECORDS AVAILABLE. DEC. 15, 1983 TO DATE.

EXTREMES. HIGHEST, 6.32 FEET (CAUSED BY HURRICANE) ON NOV. 2, 1985. LOWEST, MINUS 2.05 ON FEB. 24, 1944.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.19	0.68	3.06	1.70	2.00	1.88	1.46	1.72	2.42	1.99	6.01	2.52
2	1.85	2.06	3.06	1.40	1.90	1.71	1.48	1.64	2.27	1.96	6.30	1.05
3	1.90	1.33	2.76	1.91	1.71	1.74	1.49	1.76	2.07	2.09	6.09	2.08
4	2.06	1.67	3.30	2.16	1.39	1.65	1.43	1.91	2.50	2.16	5.41	2.15
5	2.20	2.21	2.30	2.33	1.55	1.80	1.53	1.90	2.86	1.83	4.63	1.88
6	1.98	2.00	2.00	2.12	1.68	1.83	1.64	1.98	2.64	1.44	3.82	1.24
7	1.90	1.85	2.41	2.18	1.82	1.70	1.50	1.97	2.40	1.74	2.95	1.91
8	1.97	1.73	2.20	2.05	1.87	1.64	1.64	1.92	2.19	2.06	2.20	2.00
9	1.96	2.02	1.82	1.88	1.90	1.48	1.64	1.82	2.14	2.06	2.64	1.93
10	2.07	2.01	1.30	1.99	1.80	1.40	1.52	1.72	2.14	2.09	2.58	2.01
11	1.57	2.34	1.27	1.85	1.75	1.55	1.73	1.55	2.30	2.04	2.37	2.25
12	0.90	0.96	1.21	1.96	1.87	1.50	1.99	1.48	2.48	2.06	2.21	2.02
13	1.22	1.46	0.94	2.02	1.95	1.32	1.86	1.61	2.04	2.10	2.43	2.06
14	1.54	1.58	1.50	2.01	2.16	1.48	1.80	1.72	2.11	2.17	2.43	0.90
15	1.35	1.73	1.38	2.00	2.02	1.58	1.57	1.80	2.36	2.21	2.59	2.11
16	1.77	1.47	1.64	2.00	1.80	1.56	1.60	2.07	2.55	2.04	2.25	2.03
17	1.85	2.33	1.55	1.85	1.70	1.67	1.96	2.10	2.47	2.10	2.30	2.04
18	1.93	2.00	1.79	1.79	1.56	1.90	2.04	1.65	2.46	2.36	2.33	2.04
19	1.55	1.74	2.03	1.88	1.60	2.14	2.06	2.02	2.46	2.42	2.53	1.50
20	1.56	1.65	2.23	1.86	1.78	1.94	2.08	1.80	2.49	2.45	2.17	1.94
21	1.96	2.15	2.53	2.12	1.82	2.10	1.91	2.01	2.41	2.38	1.65	1.75
22	1.16	2.00	1.59	2.36	2.01	2.30	1.99	2.05	2.50	2.60	1.86	1.63
23	1.64	2.24	1.93	2.42	1.61	1.86	2.02	1.98	2.56	2.74	2.26	1.75
24	1.87	3.41	1.40	2.21	2.10	2.06	1.96	1.96	2.16	2.84	2.20	1.78
25	1.61	3.14	1.15	2.05	2.05	1.86	1.88	2.00	1.88	2.34	2.01	1.05
26	1.59	3.06	1.93	2.07	1.94	1.82	1.77	2.11	2.01	2.41	2.15	1.21
27	1.77	2.89	1.86	2.30	1.90	1.77	1.59	2.10	1.70	2.21	2.18	1.97
28	2.01	2.59	2.17	1.96	1.90	1.58	1.90	2.23	1.86	2.20	2.38	2.05
29	1.12		2.40	1.53	1.88	1.40	1.98	2.19	1.96	3.59	2.16	1.96
30	1.79		2.32	1.98	1.97	1.39	1.86	2.21	2.31	4.30	2.58	1.58
31	1.77		1.58		2.03		1.77	2.24		5.42		2.15

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

FEA.	1.72	2.01	1.95	1.99	1.84	1.72	1.76	1.91	2.25	2.40	2.92	1.83
MAX	2.20	3.41	3.30	2.42	2.16	2.30	2.08	2.24	2.86	5.42	6.30	2.52
MIN	0.90	0.66	0.94	1.40	1.39	1.32	1.43	1.48	1.70	1.44	1.65	0.90

HIGHEST STAGE WAS 6.32 AT 1:00 P.M. ON NOV. 2, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.10 ON DEC. 25.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. E.)

LOCATION. LAT. 30-15-13, LONG. 93-13-05. IN NAVIGATION CHANNEL ON EAST SIDE OF STRUCTURE. (STA. 7847221.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 5.80 FEET ON DEC. 31, 1982. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.90	1.40	3.20	2.50	2.85	2.65	2.30	2.50	3.25	3.10	5.20	3.60
2	2.65	2.75	3.20	2.00	2.80	2.50	2.30	2.40	3.00	2.75	5.75	1.90
3	2.75	2.05	3.05	2.70	2.50	2.55	2.30	2.50	2.90	2.90	5.80	2.75
4	2.85	2.30	3.85	2.95	2.20	2.50	2.30	2.70	3.20	2.90	5.20	3.05
5	3.00	2.80	2.90	3.15	2.25	2.60	2.30	2.70	3.65	2.60	4.60	2.60
6	2.65	2.70	2.70	2.95	2.45	2.60	2.40	2.80	3.45	2.20	4.20	2.20
7	2.55	2.65	3.20	3.00	2.70	2.60	2.30	2.80	3.30	2.50	3.40	2.60
8	2.65	2.40	2.95	2.85	2.70	2.45	2.40	2.80	3.10	2.80	2.80	2.70
9	2.75	2.65	2.55	2.70	2.70	2.30	2.40	2.65	2.90	2.80	3.40	2.65
10	2.85	2.75	2.05	2.80	2.65	2.25	2.35	2.55	2.95	2.85	3.20	2.75
11	2.20	2.85	2.05	2.65	2.60	2.35	2.50	2.40	3.10	2.80	3.25	2.95
12	1.70	1.50	2.05	2.70	2.60	2.40	2.80	2.30	3.25	2.80	2.90	2.70
13	1.90	2.10	1.70	2.85	2.80	2.20	2.70	2.40	2.80	2.85	3.10	2.55
14	2.20	2.30	2.15	2.70	2.95	2.30	2.60	2.50	2.90	2.95	3.20	1.60
15	2.30	2.50	2.50	2.80	2.80	2.45	2.35	2.60	3.25	3.00	3.30	2.85
16	2.45	2.30	2.40	2.80	2.50	2.45	2.40	2.75	3.30	2.80	3.05	2.70
17	2.45	2.95	2.40	2.65	2.45	2.40	2.75	2.95	3.30	2.85	3.10	2.55
18	2.70	2.70	2.60	2.60	2.20	2.70	2.85	2.30	3.35	3.05	3.15	2.60
19	2.35	2.45	2.80	2.70	2.45	2.80	2.85	2.50	3.20	3.20	3.35	2.10
20	2.35	2.40	3.00	2.70	2.55	2.70	2.70	2.50	3.30	3.25	2.80	2.40
21	2.70	2.95	3.25	2.85	2.55	2.90	2.50	2.80	3.30	3.20	2.40	2.30
22	2.00	2.85	2.35	3.15	2.75	3.10	2.75	2.80	3.30	3.40	2.75	2.20
23	2.45	3.20	2.70	3.20	2.80	2.90	2.80	2.80	3.35	3.55	3.00	2.30
24	2.50	3.40	2.15	2.90	2.90	2.90	2.80	2.75	2.90	3.60	2.80	2.30
25	2.30	3.05	1.85	2.60	2.90	2.90	2.65	2.80	2.50	3.15	2.90	1.75
26	2.25	2.75	2.60	2.80	2.80	2.60	2.60	2.90	2.80	3.25	3.05	1.95
27	2.40	2.70	2.65	2.95	2.70	2.60	2.40	2.90	2.50	3.00	3.00	2.60
28	2.35	2.70	2.85	2.70	2.70	2.40	2.60	3.05	2.60	2.20	3.40	2.55
29	1.85		2.90	2.45	2.70	2.30	2.70	3.00	2.70	3.25	3.30	2.80
30	2.40		3.10	2.70	2.80	2.20	2.65	3.00	3.05	3.20	3.40	2.65
31	2.40		2.30		2.80		2.55	3.05		3.85		2.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.44	2.57	2.64	2.76	2.64	2.55	2.54	2.69	3.08	2.98	3.49	2.51
MAX	3.00	3.40	3.85	3.20	2.95	3.10	2.85	3.05	3.65	3.85	5.80	3.60
MIN	1.70	1.40	1.70	2.00	2.20	2.20	2.30	2.30	2.50	2.20	2.40	1.60

HIGHEST STAGE WAS 5.80 ON NOV. 3, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.40 ON FEB. 1.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. W.)

LOCATION. LAT. 30-15-13, LONG. 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE. (STA. 7347321.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST. 8.87 FEET ON DEC. 31, 1982. LOWEST, MINUS 3.00 FEET ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.25	0.93	2.70	1.29	2.41	2.77	2.35	1.70	3.49	1.74	4.30	3.27
2	1.30	1.00	2.52	1.35	2.00	2.71	2.05	1.35	2.91	2.64	5.00	1.58
3	1.35	1.02	2.50	1.80	1.59	2.65	1.82	1.78	2.80	2.87	5.05	2.77
4	0.70	2.09	3.55	3.05	2.35	2.41	1.61	1.80	3.40	3.10	4.45	2.98
5	0.85	2.63	2.50	3.38	2.70	2.23	2.07	1.70	3.60	1.79	3.95	2.30
6	1.85	1.88	2.46	2.30	2.48	1.95	1.26	1.90	3.45	2.28	3.60	1.78
7	1.70	2.18	3.10	3.04	2.30	1.90	1.40	1.90	3.20	2.71	2.98	1.99
8	2.26	2.31	2.98	1.68	1.60	1.22	1.61	2.10	3.00	3.13	2.55	2.02
9	2.76	2.83	2.68	1.90	0.98	1.20	1.40	2.25	3.00	2.93	3.10	2.10
10	2.89	2.40	2.15	1.74	1.17	1.40	1.70	2.15	3.00	3.16	2.91	2.35
11	1.25	2.15	2.15	1.82	1.48	2.21	1.80	2.10	3.09	2.96	3.10	2.78
12	0.85	-0.50	1.58	1.55	1.95	1.80	2.05	2.25	3.23	3.06	2.89	2.45
13	1.58	0.90	1.40	1.90	2.55	1.88	2.35	2.50	2.79	2.99	3.02	2.34
14	1.65	1.10	1.43	2.30	3.15	2.72	2.50	2.69	2.60	3.20	3.10	1.31
15	1.90	1.12	1.00	2.20	2.30	2.79	2.38	2.58	3.31	3.07	3.15	2.61
16	1.80	1.71	2.03	1.90	2.49	2.67	2.22	2.87	3.29	2.76	2.93	2.39
17	1.60	2.43	1.83	1.85	2.15	2.69	1.91	2.82	3.29	3.13	3.29	2.50
18	1.17	2.00	1.70	2.52	2.13	3.00	2.10	2.30	3.31	3.65	3.19	2.48
19	1.60	2.19	2.55	2.89	2.70	2.30	2.05	2.03	3.50	3.49	3.40	1.99
20	1.40	2.29	3.33	2.90	2.46	2.12	1.70	2.10	3.59	3.58	2.02	2.68
21	1.50	2.90	3.23	3.20	2.33	2.55	1.45	2.18	3.66	3.23	1.90	2.04
22	1.66	2.78	2.44	3.21	2.00	2.62	1.70	2.27	3.90	3.34	2.59	2.09
23	2.11	2.15	2.49	3.30	2.00	2.30	1.95	2.64	3.90	3.56	3.18	1.78
24	2.20	2.90	2.38	2.67	1.35	1.66	2.21	2.74	2.79	3.52	2.65	1.91
25	1.95	2.50	1.90	2.09	1.46	1.95	2.45	2.59	2.93	3.17	2.60	0.80
26	0.87	2.20	2.10	2.70	1.40	2.01	2.03	2.85	2.53	3.25	3.06	1.70
27	2.00	2.05	2.64	2.82	1.52	2.13	2.14	3.00	2.39	2.93	3.04	2.22
28	1.45	2.02	2.32	2.22	1.90	2.14	2.50	3.20	2.83	1.80	3.29	1.81
29	1.37		2.20	1.95	2.19	1.98	2.60	3.01	3.13	3.20	2.94	1.99
30	2.12		2.82	1.93	2.98	2.45	2.25	2.94	2.90	2.25	3.08	2.50
31	1.98		1.73		3.07		2.05	3.10		2.35		2.75

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.68	1.97	2.34	2.31	2.10	2.21	1.98	2.36	3.16	2.93	3.21	2.18
MAX	2.49	4.15	3.55	3.38	3.15	3.00	2.60	3.20	3.90	3.65	5.05	3.27
MIN	0.70	-0.50	1.00	1.29	0.98	1.20	1.26	1.35	2.39	1.74	1.90	0.80

HIGHEST STAGE WAS 5.10 AT 1100 A.M. ON NOV. 2, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.58 ON FEB. 12.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. W.)

LOCATION. STA. 40+11-13. LOG. 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE. (STA. 7347421.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 8.80 FEET ON DEC. 31, 1982. LOWEST, MINUS 0.95 FOOT ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.30	1.05	2.75	1.45	2.45	2.75	2.30	1.85	3.50	1.80	4.20	3.50
2	1.30	1.00	2.55	1.30	2.00	2.65	2.15	1.40	2.90	2.65	4.95	1.60
3	1.55	0.95	2.55	2.15	1.55	2.55	1.90	1.70	2.80	2.85	5.05	2.75
4	2.75	2.00	3.55	3.10	2.25	2.35	1.40	1.75	3.40	3.10	4.40	3.00
5	0.85	2.60	2.55	3.35	2.60	2.10	2.00	1.60	3.60	1.75	4.40	2.30
6	1.95	1.90	2.50	2.30	2.30	1.85	1.25	1.75	3.40	2.30	3.65	1.80
7	1.85	2.25	3.15	3.10	2.00	1.30	1.35	1.85	3.20	2.65	3.10	2.00
8	2.00	2.20	2.95	1.70	1.45	1.20	1.60	2.10	3.00	3.15	2.60	2.15
9	2.75	2.60	2.55	1.70	0.95	1.20	1.35	2.30	3.10	2.95	3.25	2.15
10	2.85	2.30	2.05	1.60	1.20	1.40	1.70	2.15	2.90	3.15	3.15	2.40
11	1.35	2.15	2.05	1.80	1.50	2.15	1.95	2.10	3.10	3.00	3.10	2.90
12	0.80	-0.45	1.55	1.60	1.95	1.90	2.05	2.25	3.25	3.05	2.85	2.50
13	1.55	0.90	1.30	2.00	2.55	1.90	2.40	2.50	2.80	3.00	3.05	2.40
14	1.65	1.15	1.40	2.40	3.15	2.70	2.50	2.60	2.65	3.15	3.15	1.30
15	1.00	1.20	0.85	2.20	2.35	2.70	2.35	2.60	3.25	3.10	3.30	2.60
16	1.85	1.90	2.00	2.00	2.50	2.65	2.25	2.70	3.25	2.70	2.95	2.40
17	1.40	2.50	1.85	1.95	2.20	2.70	1.90	2.70	3.25	3.10	3.25	2.35
18	1.30	2.10	1.70	2.60	2.10	2.85	2.10	2.10	3.30	3.65	3.15	2.00
19	1.70	2.10	2.55	2.85	2.70	2.35	2.05	1.70	3.50	3.45	3.45	1.40
20	1.60	2.30	3.30	2.85	2.45	1.80	1.85	1.95	3.60	3.60	2.05	2.00
21	1.50	2.95	3.20	3.15	2.65	2.25	1.45	2.10	3.65	3.25	1.90	1.60
22	1.75	2.85	2.30	3.15	2.25	2.40	1.90	2.25	3.90	3.35	2.60	1.65
23	2.10	3.15	2.80	3.05	2.10	2.00	1.40	2.65	3.90	3.55	3.20	1.85
24	2.20	2.90	2.10	2.40	1.30	1.65	1.90	2.75	2.80	3.55	2.75	1.90
25	1.85	2.50	1.85	1.60	1.40	1.80	2.40	2.55	2.90	3.15	2.80	0.70
26	0.90	2.20	1.95	2.50	1.45	2.05	2.25	2.85	2.50	3.25	3.05	1.75
27	1.95	2.10	2.60	2.65	1.55	2.35	2.15	2.95	2.35	3.00	2.90	2.35
28	1.45	2.00	2.20	2.30	2.00	2.25	2.45	3.20	3.00	1.80	3.25	1.45
29	1.45		2.60	1.95	2.20	2.05	2.50	2.95	3.10	3.20	2.95	2.00
30	2.25		2.85	1.90	3.00	2.45	2.30	2.90	2.90	2.25	3.15	2.50
31	2.05		1.75		3.10		2.00	3.10		2.40		2.75

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.74	1.97	2.31	2.28	2.10	2.15	1.95	2.31	3.15	2.93	3.25	2.12
MAX	2.85	3.15	3.55	3.35	3.15	2.85	2.50	3.20	3.90	3.65	5.05	3.50
MIN	0.80	-0.45	0.85	1.30	0.95	1.20	1.25	1.40	2.35	1.75	1.90	0.70

HIGHEST STAGE WAS 5.05 ON NOV. 3, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.45 ON FEB. 12.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLOY, E.)

LOCATION. LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON EAST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347621.1)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 5.95 FEET ON DEC. 31, 1982. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.90	1.40	3.20	2.50	2.85	2.65	2.30	2.50	3.25	3.10	5.20	3.60
2	2.65	2.75	3.20	2.00	2.80	2.50	2.30	2.40	3.00	2.75	5.75	1.90
3	2.75	2.05	3.05	2.70	2.50	2.55	2.30	2.55	2.90	2.90	5.80	2.75
4	2.85	2.30	3.85	2.95	2.20	2.50	2.30	2.70	3.20	2.90	5.20	3.05
5	3.00	2.80	2.90	3.15	2.25	2.60	2.30	2.70	3.65	2.60	4.60	2.60
6	2.65	2.70	2.70	2.95	2.45	2.60	2.40	2.80	3.45	2.20	4.20	2.20
7	2.55	2.65	3.20	3.00	2.70	2.60	2.30	2.80	3.30	2.50	3.40	2.60
8	2.65	2.40	2.95	2.85	2.70	2.45	2.40	2.80	3.10	2.80	2.80	2.70
9	2.75	2.65	2.55	2.70	2.70	2.30	2.40	2.65	2.90	2.80	3.40	2.65
10	2.85	2.75	2.05	2.80	2.65	2.25	2.35	2.55	2.95	2.85	3.20	2.75
11	2.20	2.45	2.05	2.65	2.60	2.35	2.50	2.40	3.10	2.80	3.25	2.95
12	1.70	1.50	2.05	2.70	2.60	2.40	2.40	2.30	3.25	2.80	2.90	2.70
13	1.90	2.10	1.70	2.85	2.80	2.20	2.70	2.40	2.80	2.85	3.10	2.55
14	2.20	2.30	2.15	2.70	2.95	2.30	2.60	2.50	2.90	2.95	3.20	1.60
15	2.30	2.50	2.50	2.80	2.80	2.45	2.35	2.60	3.25	3.00	3.30	2.85
16	2.45	2.30	2.40	2.80	2.50	2.45	2.40	2.75	3.30	2.80	3.05	2.70
17	2.45	2.95	2.40	2.65	2.45	2.40	2.75	2.95	3.30	2.85	3.10	2.55
18	2.70	2.70	2.60	2.60	2.20	2.70	2.85	2.30	3.35	3.05	3.15	2.60
19	2.35	2.45	2.80	2.70	2.45	2.40	2.85	2.50	3.20	3.20	3.35	2.10
20	2.35	2.40	3.00	2.70	2.55	2.70	2.70	2.50	3.30	3.25	2.80	2.40
21	2.70	2.95	3.25	2.85	2.55	2.90	2.50	2.80	3.30	3.20	2.40	2.30
22	2.00	2.45	2.35	3.15	2.75	3.10	2.75	2.80	3.30	3.40	2.75	2.20
23	2.45	3.20	2.70	3.20	2.80	2.90	2.80	2.80	3.35	3.55	3.00	2.30
24	2.50	3.40	2.15	2.90	2.90	2.90	2.80	2.75	2.90	3.60	2.80	2.30
25	2.30	3.05	1.85	2.60	2.90	2.90	2.65	2.80	2.50	3.15	2.90	1.75
26	2.25	2.75	2.60	2.80	2.80	2.60	2.60	2.90	2.80	3.25	3.05	1.95
27	2.40	2.70	2.65	2.95	2.70	2.60	2.40	2.90	2.50	3.00	3.00	2.60
28	2.35	2.70	2.85	2.70	2.70	2.40	2.60	3.05	2.60	2.20	3.40	2.55
29	1.85		2.90	2.45	2.70	2.30	2.70	3.00	2.70	3.25	3.30	2.80
30	2.40		3.10	2.70	2.80	2.20	2.65	3.00	3.05	3.20	3.40	2.65
31	2.40		2.30		2.80		2.55	3.05		3.85		2.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.44	2.57	2.64	2.76	2.64	2.55	2.54	2.69	3.08	2.98	3.49	2.51
MAX	3.00	3.40	3.85	3.20	2.95	3.10	2.85	3.05	3.65	3.85	5.80	3.60
MIN	1.70	1.40	1.70	2.00	2.20	2.20	2.30	2.30	2.50	2.20	2.40	1.60

HIGHEST STAGE WAS 5.80 ON NOV. 3, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.40 ON FEB. 1.

CALCASTEII RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLOY. W.)

LOCATION. LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON WEST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347821.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 4.80 FEET ON DEC. 31, 1982. LOWEST, MINUS 0.95 FOOT ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.30	1.05	2.75	1.45	2.45	2.75	2.30	1.85	3.50	1.80	4.20	3.50
2	1.30	1.00	2.55	1.30	2.00	2.65	2.15	1.40	2.90	2.65	4.95	1.60
3	1.55	0.95	2.55	2.15	1.55	2.55	1.90	1.70	2.80	2.85	5.05	2.75
4	0.75	2.00	3.55	3.10	2.25	2.35	1.40	1.75	3.40	3.10	4.40	3.00
5	0.85	2.60	2.55	3.35	2.60	2.10	2.00	1.60	3.60	1.75	4.40	2.30
6	1.95	1.90	2.50	2.30	2.30	1.85	1.25	1.75	3.40	2.30	3.65	1.80
7	1.85	2.25	3.15	3.10	2.00	1.30	1.35	1.85	3.20	2.85	3.10	2.00
8	2.00	2.20	2.95	1.70	1.45	1.20	1.60	2.10	3.00	3.15	2.60	2.15
9	2.75	2.60	2.55	1.70	0.95	1.20	1.35	2.30	3.10	2.95	3.25	2.15
10	2.85	2.30	2.05	1.60	1.20	1.40	1.70	2.15	2.90	3.15	3.15	2.40
11	1.35	2.15	2.05	1.80	1.50	2.35	1.95	2.10	3.10	3.00	3.10	2.90
12	0.80	-0.45	1.55	1.60	1.95	1.90	2.05	2.25	3.25	3.05	2.85	2.50
13	1.55	0.90	1.30	2.00	2.55	1.90	2.40	2.50	2.80	3.00	3.05	2.40
14	1.65	1.15	1.40	2.40	3.15	2.70	2.50	2.60	2.65	3.15	3.15	1.30
15	1.00	1.20	0.85	2.20	2.35	2.70	2.35	2.60	3.25	3.10	3.30	2.60
16	1.85	1.90	2.00	2.00	2.50	2.65	2.25	2.70	3.25	2.70	2.95	2.40
17	1.80	2.50	1.85	1.95	2.20	2.70	1.90	2.70	3.25	3.10	3.25	2.35
18	1.30	2.10	1.70	2.60	2.10	2.85	2.10	2.10	3.30	3.65	3.15	2.00
19	1.70	2.10	2.55	2.85	2.70	2.35	2.05	1.70	3.50	3.45	3.45	1.40
20	1.60	2.30	3.50	2.85	2.45	1.40	1.85	1.95	3.60	3.60	2.05	2.00
21	1.50	2.95	3.20	3.15	2.65	2.25	1.45	2.10	3.65	3.25	1.90	1.60
22	1.75	2.85	2.30	3.15	2.55	2.60	1.50	2.25	3.90	3.35	2.60	1.65
23	2.10	3.15	2.80	3.05	2.10	2.00	1.40	2.65	3.90	3.55	3.20	1.85
24	2.20	2.90	2.10	2.40	1.30	1.65	1.90	2.75	2.80	3.55	2.75	1.90
25	1.85	2.50	1.85	1.60	1.40	1.40	2.40	2.55	2.90	3.15	2.80	0.70
26	0.90	2.20	1.95	2.50	1.45	2.05	2.25	2.85	2.50	3.25	3.05	1.75
27	1.95	2.10	2.60	2.65	1.55	2.35	2.15	2.95	2.35	3.00	2.90	2.35
28	1.45	2.00	2.20	2.30	2.00	2.25	2.45	3.20	3.00	1.80	3.25	1.45
29	1.45		2.60	1.95	2.20	2.05	2.50	2.95	3.10	3.20	2.95	2.00
30	2.25		2.85	1.90	3.00	2.45	2.30	2.90	2.90	2.25	3.15	2.50
31	2.05		1.75		3.10		2.00	3.10		2.40		2.75

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.68	1.97	2.31	2.28	2.11	2.15	1.95	2.31	3.15	2.93	3.25	2.12
MAX	2.85	3.15	3.55	3.35	3.15	2.85	2.50	3.20	3.90	3.65	5.05	3.50
MIN	0.75	-0.45	0.85	1.30	0.95	1.20	1.25	1.40	2.35	1.75	1.90	0.70

HIGHEST STAGE WAS 5.05 ON NOV. 3, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.45 ON FEB. 12.

DAILY STAGES FOR 1985

CALCASIEU RIVER AND PASS AT LAKE CHARLES, LA.

LOCATION. LAT. 30-13-05, LONG. 93-15-12. ON EAST END OF LAKE CHARLES HARBOR TERMINAL DISTRICT DOCKS. (STA. 7355021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JUNE 19, 1937 TO OCT. 4, 1973 AND MAR. 21, 1974 TO DATE.

EXTREMES. HIGHEST, 9.8 FEET ON MAY 22, 1953. LOWEST, MINUS 2.40 FEET ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.59 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.53	1.26	2.81	1.68	2.70	3.10	2.78	2.15	3.74	2.24	3.80	3.59
2	1.36	1.28	2.61	1.70	2.30	3.04	2.61	1.75	3.25	2.95	4.39	1.86
3	1.44	1.21	2.67	2.32	1.98	2.97	2.30	2.00	3.09	3.16	4.48	3.11
4	0.68	2.19	3.36	3.34	2.70	2.40	2.14	2.08	3.70	3.37	4.00	3.26
5	0.94	2.84	2.66	3.66	3.04	2.55	2.51	1.95	3.74	2.12	3.64	2.64
6	1.86	2.20	2.69	2.63	2.91	2.19	1.80	2.12	3.67	2.60	3.59	2.07
7	1.70	2.54	3.35	3.44	2.67	1.72	1.78	2.18	3.38	2.99	3.20	2.53
8	2.03	2.69	3.25	2.22	2.05	1.57	2.01	2.37	3.21	3.47	2.82	2.61
9	2.75	3.27	2.95	2.40	1.50	1.55	1.79	2.52	3.26	3.21	3.42	2.65
10	2.86	2.79	2.51	2.15	1.56	1.73	1.98	2.43	3.27	3.46	3.26	2.87
11	1.90	2.42	2.45	2.17	1.82	2.64	2.09	2.36	3.30	3.28	3.11	3.25
12	1.24	-0.17	1.90	1.94	2.32	2.24	2.30	2.52	3.42	3.35	3.00	2.85
13	1.98	1.19	1.75	2.30	2.85	2.22	2.64	2.75	3.06	3.30	3.17	2.82
14	2.04	1.35	1.83	2.70	3.44	3.07	2.75	2.92	3.46	3.46	3.26	1.78
15	1.42	1.35	1.38	2.47	2.65	3.13	2.63	2.85	3.58	3.37	3.34	3.05
16	2.16	2.08	2.38	2.19	2.76	3.02	2.53	3.00	3.64	3.05	3.22	2.81
17	2.04	2.73	2.07	2.20	2.44	3.14	2.32	3.04	3.58	3.44	3.55	2.78
18	1.53	2.37	1.95	2.89	2.51	3.36	2.59	2.50	3.66	3.90	3.45	2.60
19	1.96	2.39	2.81	3.23	3.10	2.72	2.65	2.28	3.82	3.73	3.60	1.94
20	1.87	2.60	3.02	3.22	2.89	2.90	2.58	2.35	3.85	3.84	2.40	2.46
21	1.76	3.24	3.50	3.53	3.05	2.91	2.34	2.43	3.92	3.49	2.31	2.14
22	2.00	3.15	2.74	3.56	2.72	2.98	2.12	2.54	4.11	3.60	2.76	2.10
23	2.46	3.45	3.14	3.62	2.48	2.50	1.98	2.93	4.03	3.60	3.36	2.25
24	2.57	3.12	2.56	2.95	1.92	2.09	2.21	2.99	3.07	3.76	2.98	2.48
25	2.30	2.63	2.40	2.25	1.89	2.26	2.75	2.87	3.23	3.44	2.85	1.24
26	1.30	2.36	2.60	2.95	1.85	2.31	2.45	3.12	2.82	3.55	3.14	2.07
27	2.42	2.22	3.00	3.06	1.97	2.62	2.47	3.25	2.66	3.24	3.14	2.59
28	1.86	2.17	2.80	2.50	2.20	2.41	2.72	3.47	3.12	2.00	3.35	2.00
29	1.83		2.72	2.26	2.51	2.34	2.78	3.29	3.39	3.42	3.13	2.35
30	2.58		3.12	2.23	3.32	2.80	2.61	3.20	3.26	2.36	3.35	2.97
31	2.42		2.07		3.39		2.42	3.38		2.25		3.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.92	2.24	2.61	2.65	2.49	2.94	2.37	2.63	3.42	3.20	3.30	2.54
MAX	2.86	3.45	3.50	3.66	3.44	3.36	2.78	3.47	4.11	3.90	4.48	3.59
MIN	0.68	-0.17	1.38	1.68	1.50	1.55	1.78	1.75	2.60	2.00	2.31	1.24

HIGHEST STAGE WAS 4.51 AT 10:30 A.M. ON NOV. 2, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.27 ON FEB. 27.

CALCASIEU RIVER AND PASS AT HACKBERRY, LA.

LOCATION. LAT. 30-00-20, LONG. 93-20-05. ON AMERICAN OIL CO. WHARF ABOUT 900 FEET SOUTH OF BLACK LAKE BAYOU. (STA. 7360021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. APR. 1943, TO DATE. PRIOR TO AUG. 1970 GAGE WAS LOCATED IN BLACK LAKE BAYOU.

EXTREMES. HIGHEST, 7.25 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.52 FEET ON MAR. 29, 1984.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.55 FOOT, NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.90	0.41	1.58	0.92	1.65	2.15	1.74	1.42	3.09	1.55	2.34	2.82
2	0.90	0.22	1.42	0.82	1.18	2.03	1.52	1.10	2.58	2.20	3.13	1.20
3	0.85	F 0.17	1.48	1.25	0.99	2.00	1.25	1.31	2.28	2.44	2.96	2.25
4	0.07	1.16	2.17	2.11	1.63	1.95	1.30	1.47	2.96	2.56	2.64	2.41
5	0.16	1.75	1.57	2.54	2.00	1.85	1.80	1.55	3.00	1.36	2.46	1.79
6	1.14	1.15	1.58	1.66	2.00	1.73	1.28	1.64	2.94	1.92	2.50	1.25
7	1.13	1.39	2.12	2.41	1.83	1.40	1.28	1.58	2.62	2.30	2.23	1.59
8	1.23	1.68	2.19	1.39	1.52	1.00	1.41	1.69	2.44	2.75	2.05	1.63
9	1.97	2.32	2.07	1.54	1.02	0.83	1.18	1.78	2.44	2.40	2.47	1.65
10	2.16	1.96	1.84	1.46	0.91	1.09	1.30	1.65	2.50	2.70	2.40	1.83
11	1.10	1.16	1.95	1.39	1.15	1.66	1.43	1.59	2.59	2.36	2.26	2.18
12	0.48	-1.02	1.42	1.27	1.49	1.86	1.58	1.70	2.65	2.40	2.17	1.64
13	1.28	0.23	1.08	1.56	2.04	1.31	1.80	2.00	2.30	2.40	2.28	1.62
14	1.29	0.35	0.92	1.90	2.36	2.13	1.82	2.15	2.15	2.58	2.36	0.70
15	0.71	0.40	0.41	1.58	1.76	2.20	1.64	2.18	2.80	2.37	2.53	1.84
16	1.35	0.82	1.31	1.30	1.71	2.07	1.54	2.13	2.96	2.22	2.44	1.70
17	0.94	1.50	1.01	1.17	1.58	2.27	1.50	2.25	2.85	2.66	2.69	1.71
18	0.48	1.20	1.13	1.85	1.50	2.34	1.64	1.92	2.99	3.14	2.72	1.65
19	0.86	1.22	1.87	2.23	2.02	1.60	1.75	1.67	3.21	2.98	2.92	1.08
20	0.90	1.42	2.57	2.27	1.92	1.61	1.71	1.71	3.20	2.92	1.80	1.40
21	0.45	2.17	2.37	2.47	2.06	2.10	1.48	1.78	3.26	2.74	1.60	1.21
22	0.86	2.29	1.75	2.70	1.84	2.26	1.48	1.86	3.41	2.80	1.96	1.11
23	1.27	2.58	2.23	2.79	1.51	1.75	1.33	2.24	3.27	2.96	2.62	1.20
24	1.51	1.90	1.81	2.19	1.45	1.45	1.72	2.28	2.25	2.75	2.24	1.32
25	1.38	1.90	1.65	1.65	1.29	1.57	2.01	2.25	2.46	2.43	2.06	0.30
26	0.52	1.65	1.66	2.20	1.19	1.64	1.70	2.35	1.82	2.70	2.36	0.90
27	1.76	1.24	2.15	2.40	1.24	1.80	1.71	2.41	1.85	2.26	2.39	1.55
28	0.85	1.14	1.93	1.76	1.49	1.46	1.94	2.74	2.33	0.90	2.35	0.98
29	1.02		1.75	1.36	1.72	1.45	1.90	2.57	2.67	2.15	2.14	1.35
30	1.50		1.99	1.40	2.20	1.79	1.72	2.51	2.94	1.05	2.40	1.95
31	1.44		1.16		2.35		1.67	2.66		0.80		2.23

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.07	1.22	1.68	1.78	1.63	1.74	1.58	1.94	2.69	2.32	2.38	1.54
MAX	2.16	2.58	2.57	2.79	2.36	2.34	2.01	2.74	3.41	3.14	3.13	2.82
MIN	0.07	-1.02	0.41	0.82	0.91	0.83	1.18	1.10	1.82	0.80	1.60	0.30

F - NOT AT STATED TIME

HIGHEST STAGE WAS 3.43 AT 8:15 A.M. ON SEP. 22.
LOWEST STAGE WAS MINUS 1.14 ON FEB. 12.

CALCASIEU RIVER AND PASS NEAR CAMERON, LA.

LOCATION. LAT. 29-46-30, LONG. 93-20-46. AT CALCASIEU RIVER PILOTS DOCKS, TWO MILES SOUTHWEST OF CAMERON. (STA. 7365022.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 1939 TO DATE.

EXTREMES. HIGHEST, 12.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 3.12 FEET ON FEB. 25, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.85	1.28	2.27	1.63	1.64	2.36	2.55		3.10	2.00	1.58	1.93
2	1.00	-0.17	1.85	0.04	1.04	2.35	2.52	F 1.64	2.35	2.47	3.03	0.89
3	0.36	0.15	1.64	0.70	0.94	2.56	2.42	2.12	2.04	2.60	1.70	2.57
4	-0.23	0.43	1.40	1.44	1.92	2.74	2.36	2.16	3.07	2.56	2.13	2.42
5	-0.10	0.47	0.39	2.07	2.54	2.90	2.80	2.34	2.84	1.54	2.29	1.37
6	0.03	0.30	0.80	2.54	2.90	2.90	2.49	2.20		2.34	2.39	1.79
7	-0.65	0.44	1.39	2.89	2.96	2.55	2.34	2.11		2.62	2.17	1.96
8	-0.10	1.72	1.29	2.60	2.74	2.09	2.52	2.17		3.05	2.54	1.35
9	1.30	2.85	2.12	2.94	2.50	1.86	1.94	F 1.60		2.65	2.43	0.97
10	1.36	2.55	2.22	2.98	2.36	2.02	1.66	1.85	F 2.93	2.81	2.10	0.92
11	1.20	1.47	2.63	2.84	2.37	1.97	1.84	1.96	3.06	2.40	1.44	0.81
12	1.40	0.48	2.54	2.70	2.26	2.05	2.18	2.22	2.94	2.34	0.82	0.40
13	2.36	1.28	2.45	2.90	2.06	2.42		2.49	2.40	1.97	0.67	-0.50
14	2.55	1.05	2.43	2.60	2.51	2.77		2.81	2.62	1.95	0.95	-0.75
15	1.75	0.09	1.59	1.95	1.60	2.97		2.85	3.34	1.75	1.50	1.20
16	2.59	0.50	2.00	1.41	1.85	2.84		2.56	2.94	1.76	1.80	1.40
17	0.16	0.53	0.92	1.04	1.56	2.94		2.62	2.84	2.26	2.48	1.79
18	0.30	0.35	1.30	1.89	2.12	2.55	2.45	2.35	3.06	2.86	2.77	2.05
19	0.14	0.39	1.52	2.12	2.45	2.53	2.55	F 1.41	3.41	2.95	3.25	
20	-1.85	0.64	2.21	2.25	2.76	3.06	2.43	2.18	3.26	3.00	1.75	
21	-0.61	1.76	1.10	2.55	3.09	3.45		F 2.06	3.54	2.99	2.20	
22	-0.13	2.14	1.50	3.09	2.99	3.49		2.40	3.80	2.93	2.45	
23	0.66	2.57	2.33	3.21	2.25	3.14		2.30	3.35	3.11	2.74	
24	1.00	2.36	2.08	2.97	2.71	2.99		2.53	2.56	2.75	1.60	
25	1.43	2.58	2.08	2.71	2.71	2.92		2.72	2.80	2.50	1.30	
26	1.24	2.39	2.48	3.39	2.60	2.72	F 1.09	F 2.14	1.80	2.76	1.63	
27	2.55	2.07	2.90	3.14	2.50	2.59	2.06	F 2.50	2.20	2.10	1.54	
28	2.15	2.20	2.98	2.48	2.50	2.25	2.38	2.85	2.44	-0.27	1.07	
29	2.23		2.85	2.05	2.47	2.33	2.17	2.92	3.78	0.90	1.34	
30	2.43		3.06	1.81	2.19	2.43	2.14	2.85	2.22	-0.47	1.73	
31	2.10		1.57		2.46			2.89		-0.37		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.98	1.25	1.93	2.29	2.30	2.62				2.15	1.91	
MAX	2.59	2.85	3.06	3.39	3.09	3.49				3.11	3.25	
MIN	-1.85	-0.17	0.39	0.04	0.94	1.86				-0.47	0.67	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.20 AT 3:10 P.M. ON SEP. 15.
LOWEST STAGE WAS MINUS 2.25 ON JAN. 20.

DAILY STAGES FOR 1985

181

BAYOU DUPRE AT FLOODGATE (WEST) (LA.)

LOCATION. LAT. 29-56-28, LONG. 89-50-24. ON WEST END OF SOUTH LOCK WALL. (STA. 7600504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 22, 1975 TO DATE.

EXTREMES. HIGHEST, 3.53 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985. LOWEST, MINUS 1.96 FEET ON FEB. 12, 1985.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.09	0.23	0.27	0.13	0.81	0.36	0.20	0.07	1.79	1.94	2.06	1.74
2	1.21	0.20	0.02	-0.18	0.23	0.23	-0.32	0.30	1.93	1.96	2.44	1.47
3	1.44	0.10	0.10	-0.22	0.70	0.12	-0.28	0.47	2.23	1.79	2.20	1.49
4	-0.30	0.40	0.42	-0.25	1.03	0.08	-0.33	1.02	1.95	1.69	1.49	1.37
5	-0.58	0.85	1.02	0.84	1.28	-0.42	0.15	1.28	1.71	1.50	0.75	1.34
6	0.08	0.87	1.22	1.17	1.20	-0.54	0.46	1.36	1.63	1.41	1.10	0.74
7	0.27	1.46	0.86	1.17	0.64	-0.66	0.48	1.27	1.54	1.40	0.94	0.83
8	0.70	1.36	1.08	F 1.45	-0.02	-0.55	0.33	1.16	1.48	1.56	1.26	0.30
9	1.26	1.12	0.99	0.60	0.04	-0.43	0.05	1.09	1.54	1.69	1.12	0.47
10	1.31	0.81	0.58		0.20	-0.05	0.39	0.97	1.49	1.62	1.05	0.93
11	1.10	0.92	0.26		0.13	0.09	0.43	1.03	1.44	1.25	0.95	1.23
12	0.89	-1.88	-0.21		0.10	0.01	0.75	1.16	1.33	1.22	0.83	1.35
13	0.67	-1.24	-0.25		0.27	0.94	0.78	1.28	1.37	1.15	1.02	1.60
14	0.00	-1.36	-0.26		0.54	1.14	0.72	1.29	1.80	1.10	1.09	0.77
15	-0.42	-0.90	0.52		0.55	1.40	0.61	1.42	1.90	1.25	1.26	0.95
16	-0.11	-0.30	0.82		0.36	1.20	0.68	1.49	2.01	1.44	1.60	0.85
17	0.43	0.30	0.77		-0.40	0.86	0.58	0.92	2.12	1.85	1.57	1.07
18	0.19	0.70	0.56		0.85	0.52	0.67	0.60	2.13	1.98	1.60	0.80
19	-0.12	0.59	0.08		0.82	0.39	0.72	0.95	2.12	2.23	1.65	0.65
20	0.81	0.49	1.30		1.05	0.45	0.60	1.14	2.18	2.18	1.44	0.06
21	0.10	0.92	2.26		0.90	0.35	0.47	1.28	2.21	2.08	1.68	0.24
22	-0.40	1.26	1.10	1.08	0.50	0.45	0.65	1.36	2.23	2.00	1.57	-0.44
23	-0.15	1.21	1.06	1.24	0.15	0.29	1.13	1.41	2.10	1.95	0.77	0.32
24	0.20	1.09	0.40	0.68	-0.04	0.32	1.13	1.39	1.80	1.94	0.90	-0.05
25	0.16	1.44	0.10	0.64	0.18	0.40	0.83	1.33	1.67	2.10	0.90	-0.17
26	0.17	0.60	0.50	0.65	0.09	0.57	0.96	1.38	1.37	2.45	0.97	-0.32
27	0.16	0.15	0.64	0.58	0.09	0.40	0.82	1.32	1.26	2.64	1.07	-0.20
28	-0.10	0.24	0.45	0.38	0.16	0.70	0.84	1.57	1.32	2.90	1.40	0.60
29	0.14		0.17	0.11	0.14	0.78	0.86	2.00	1.53	3.19	1.62	0.75
30	-0.05		0.57	0.11	0.26	0.70	0.53	1.87	1.80	3.28	1.63	0.87
31	0.00		0.40		0.51		0.34	1.88		3.19		1.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.32	0.41	0.58		0.42	0.33	0.52	1.19	1.76	1.93	1.33	0.72
MAX	1.44	1.46	2.26		1.28	1.40	1.13	2.00	2.23	3.28	2.44	1.74
MIN	-0.58	-1.88	-0.26		-0.40	-0.66	-0.33	0.07	1.26	1.10	0.75	-0.44

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.53 AT 4:30 A.M. ON OCT. 30, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 1.96 ON FEB. 12.

DAILY STAGES FOR 1985

BAYOU DUPRE AT FLOODGATE (EAST) (LA.)

LOCATION. LAT. 29-56-35, LONG. 89-50-24. ON EAST END OF SOUTH LOCK WALL. (STA. 7601004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 22, 1975 TO DATE.

EXTREMES. HIGHEST, 7.61 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.89 FEET ON FEB. 12, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.22	0.17	0.09	0.68	0.40	0.27	0.15	1.80	1.98	F 1.45	1.85
2		0.14	-0.07	-0.14	0.25	0.23	-0.30	0.38	0.56	2.08		1.45
3		0.17	-0.03	-0.10	0.70	0.08	-0.24	0.53	2.24	1.87		1.64
4		0.55	0.77	-0.08	1.12	-0.02	-0.33	1.10	1.99	1.84		1.48
5		1.18	1.22	1.02	1.36	-0.46	0.10	1.32	1.73	1.62		1.37
6		1.05	1.56	1.35	1.15	-0.63	0.42	1.40	1.72	1.52		0.58
7		1.74	1.02	1.30	0.35	-0.74	0.43	1.32	1.70	1.58		0.75
8		1.59	1.22	1.00	-0.32	-0.67	0.31	1.26	1.66	1.80		0.14
9		1.25	1.05	0.54	-0.27	-0.45	0.02	1.20	1.79	1.86		0.25
10		0.90	0.59	-0.06	0.04	-0.09	0.39	1.07	1.66	1.74		0.55
11		0.95	0.25	0.26	-0.02	0.12	0.46	1.15	1.58	1.26		0.87
12		-1.85	-0.26	0.70	-0.01	0.02	0.81	1.30	1.44	1.33		1.05
13		-1.08	-0.30	1.80	0.18	1.02	0.88	1.42	1.46	1.20		1.40
14		-1.14	-0.26	0.96	0.50	1.25	0.81	1.42	2.21	1.09		0.45
15		-0.78	0.54	0.36	0.57	1.52	0.72	2.52	2.94	1.22	F 0.30	0.95
16		-0.70	0.94	0.06	0.37	1.27	0.77	1.39	2.14	1.65	1.60	0.90
17		0.39	0.67	0.63	-0.43	0.91	0.66	0.84	2.17	2.00	1.70	1.12
18	F 0.30	0.90	0.46	0.81	0.96	0.53	0.75	0.57	2.19	2.35	1.83	0.75
19	-0.11	0.64	0.06	1.12	0.89	0.42	0.85	1.00	2.28	2.74	1.84	0.60
20	0.90	0.65	1.47	1.20	1.10	0.47	0.63	1.23	2.60	2.57	1.50	-0.03
21	0.25	1.10	2.62		0.85	0.39	0.50	1.41	2.56	2.35	1.41	0.22
22	-0.18	1.46	0.85		0.34	0.74	0.69	1.53	2.52	2.19	1.41	-0.50
23	0.12	1.39	1.13	F 1.38	0.02	0.16	1.22	1.63	2.24	2.15	0.54	-0.50
24	0.48	1.23	0.36	0.63	-0.22	0.20	1.18	1.64	1.89	2.06	0.1	-0.21
25	0.45	1.58	0.10	0.58	-0.01	0.33	0.84	1.63	1.78	2.23	0.56	-0.36
26	0.45	0.87	0.40	0.56	0.01	0.51	0.99	1.64	1.40	2.60	0.65	-0.50
27	0.29	0.06	0.62	0.38	-0.02	0.48	0.88	1.59	1.29	5.32	0.80	-0.49
28	-0.09	0.17	0.40	0.17	0.08	0.85	0.91	1.75	1.38	5.22	1.23	0.25
29	0.26		0.09	-0.07	0.11	0.91	0.89	2.22	1.61	5.14	1.65	0.51
30	0.02		0.53	-0.03	0.30	0.44	0.63	3.00	1.88	3.20	1.65	0.82
31	0.06		0.26		0.54		0.40	2.98		3.30		0.95

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.50	0.59		0.36	0.34	0.56	1.40	1.88	2.29		0.59	
MAX	1.74	2.62		1.36	1.52	1.22	3.00	2.94	5.32		1.85	
MIN	-1.45	-0.30		-0.43	-0.74	-0.33	0.15	0.56	1.09		-0.50	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 7.61 AT 2:30 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 1.87 ON FEB. 12.

BAYOU BIENVENUE AT PARIS ROAD (LA.)

LOCATION. LAT. 29-58-55, LONG. 89-56-47. ON PARIS ROAD BRIDGE THAT CROSSES BAYOU BIENVENUE.
(STA. 7602004.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

RECORDS AVAILABLE. DEC. 19, 1974 TO DATE.

EXTREMES. HIGHEST, 4.82 FEET ON MAY 3, 1978. LOWEST, MINUS 2.00 FEET ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.34	0.57	1.17	0.44	1.10	-0.10	-0.08	-0.10	1.71	1.95	2.29	1.67
2	1.30	0.61	1.09	0.23	0.34	-0.20	-0.55	0.13	1.75	1.87	2.33	1.36
3	1.57	0.38	1.03	0.20	0.30	-0.22	-0.50	0.35	2.22	1.80	2.16	1.21
4	0.37	0.59	1.14	-0.09	0.63	-0.24	-0.50	0.85	1.84	1.63	1.51	1.15
5	-0.33	0.93	1.11	0.39	0.95	-0.27	-0.10	1.25	1.62	1.40	0.75	1.16
6	0.12	1.17	1.11	0.59	1.16	-0.19	0.61	1.32	1.44	1.06	0.66	0.64
7	0.37	1.24	1.08	0.95	1.02	-0.21	0.21	1.10	1.28	1.01	0.74	0.75
8	0.49	1.15	1.13	0.84	0.71	-0.31	0.37	0.83	1.19	1.24	0.85	0.67
9	0.80	0.88	0.98	0.76	0.39	-0.34	-0.02	0.76	1.30	1.58	1.18	0.85
10	1.05	0.69	0.81	0.51	0.69	-0.03	0.05	0.57	1.24	1.51	1.30	1.15
11	0.96	0.95	0.77	0.81	0.77	0.13	0.05	0.55	1.26	1.17	1.42	1.44
12	0.69	-1.51	0.60	1.05	0.64	-0.11	0.29	0.69	1.13	1.16	1.38	1.50
13	0.57	-1.14	0.60	1.69	0.71	0.40	0.30	0.99	1.19	1.25	1.45	1.66
14	0.24	-0.96	0.61	1.55	0.74	0.72	0.30	1.06	1.67	1.36	1.42	0.92
15	-0.09	-0.48	0.76	1.04	0.59	1.18	0.20	1.62	2.03	1.55	1.50	0.80
16	0.26	0.07	1.01	-0.01	0.26	0.91	0.25	1.73	1.92	1.58	1.46	0.67
17	0.90	0.58	1.12	0.64	-0.34	0.65	0.24	1.09	2.10	1.82	1.40	0.73
18	0.68	0.88	1.04	0.54	0.21	0.27	0.34	0.72	2.11	1.81	1.40	0.61
19	0.32	0.35	0.89	0.71	0.36	0.13	0.56	0.67	2.04	2.17	1.51	0.62
20	0.74	0.38	0.93	0.87	0.79	0.19	0.75	0.94	2.01	2.11	1.33	0.34
21	0.30	0.84	1.56	0.90	0.69	0.43	0.60	1.03	2.09	1.92	1.51	0.26
22	-0.09	1.18	1.60	0.95	0.53	0.65	0.65	1.15	2.11	1.83	1.60	-0.01
23	-0.14	1.24	1.43	1.10	0.30	0.63	0.96	1.12	1.98	1.80	1.03	0.14
24	0.20	1.09	1.22	0.90	0.21	0.60	0.91	1.07	1.63	1.84	1.19	0.31
25	0.30	1.38	1.00	0.83	0.36	0.48	0.56	1.00	1.53	2.06	1.23	0.11
26	0.14	1.33	0.82	0.90	0.51	0.16	0.48	1.03	1.30	2.44	1.30	-0.10
27	0.10	1.14	0.88	0.99	0.58	0.40	0.40	1.07	1.14		1.34	0.00
28	0.17	1.05	1.04	0.89	0.56	0.25	0.27	1.44	1.20		1.56	0.60
29	0.18		0.95	0.64	0.38	0.23	0.44	1.95	1.55		1.66	0.74
30	0.37		0.85	0.60	0.19	0.25	0.30	1.84	1.89		1.68	0.72
31	0.45		0.78		0.25		0.13	1.80				0.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.46	0.62	1.00	0.74	0.53	0.22	0.27	1.02	1.64		1.40	0.76
MAX	1.57	1.38	1.60	1.69	1.16	1.18	0.96	1.95	2.22		2.33	1.67
MIN	-0.33	-1.51	0.60	-0.09	-0.34	-0.34	-0.55	-0.10	1.13		0.66	-0.10

HIGHEST STAGE WAS 2.46 AT 9:00 A.M. ON OCT. 26 AND LATER DATE(S), AFFECTED BY HURRICANE JUAN,
LOWEST STAGE WAS MINUS 1.90 ON FEB. 12.

DAILY STAGES FOR 1985

BAYOU BIENVENUE AT FLOODGATE (WEST) (LA.)

LOCATION. LAT. 29-59-47, LONG. 89-54-57. ON SOUTHEAST END OF LOCK WALL. (STA. 7602404.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 9, 1975 TO DATE.

EXTREMES. HIGHEST, 3.91 FEET ON APR. 13, 1980. LOWEST, (FROM INCOMPLETE RECORD) MINUS 2.03 FEET ON MAY 3, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.14	0.41	1.11	0.51	1.21	0.30	0.17	0.12	1.82	2.04	2.20	1.80
2	1.09	0.50	1.19	0.28	0.54	0.15	-0.22	0.30	1.90	1.97	2.38	1.43
3	1.32	0.30	1.10	0.46	0.62	0.10	-0.20	0.46	2.31	1.89	2.23	1.33
4	-0.08	0.55	1.13	0.03	0.95	0.12	-0.20	0.95	1.95	1.74	1.59	1.28
5	-0.61	0.43	1.14	0.72	1.29	-0.09	0.17	1.35	1.71	1.52	0.79	1.28
6	-0.14	1.06	1.14	0.92	1.44	-0.21	0.64	1.43	1.55	1.21	0.75	0.69
7	0.09	0.88	1.14	1.20	1.05	-0.32	0.56	1.25	1.40	1.18	0.84	0.83
8	0.15	0.87	1.17	1.00	0.54	-0.30	0.46	1.02	1.33	1.41	0.90	0.61
9	0.32	0.60	1.06	0.86	0.37	-0.26	0.13	0.96	1.37	1.69	1.23	0.76
10	0.70	0.59	0.87	0.51	0.60	0.14	0.27	0.77	1.29	1.63	1.30	1.10
11	0.75	0.89	0.84	0.97	0.58	0.24	0.29	0.79	1.31	1.28	1.35	1.37
12	0.45	-1.33	0.69	1.18	0.57	0.14	0.54	0.96	1.21	1.28	1.24	1.49
13	F 0.21	-1.02	0.73	1.64	0.69	0.70	0.56	1.21	1.24	1.34	1.41	1.72
14	-0.06	-0.60	0.74	1.88	0.82	0.99	0.52	1.25	1.73	1.43	1.45	0.86
15	-0.41	-0.49	0.85	1.76	0.74	0.89	0.46	1.75	2.13	1.60	1.58	0.93
16	-0.04	-0.15	1.08	0.85	0.50	1.12	0.49	1.72	2.03	1.69	1.56	0.83
17	0.61	0.40	1.22	0.76	-0.21	0.92	0.45	1.06	2.19	1.92	1.43	0.89
18	0.40	0.86	1.15	0.77	0.59	0.60	0.56	0.72	2.19	1.96	1.47	0.73
19	0.06	0.84	1.02	0.77	0.70	0.41	0.79	0.83	2.14	2.29	1.60	0.69
20	0.30	0.73	1.00	0.83	1.08	0.50	0.80	1.11	2.14	2.09	1.38	0.34
21	0.06	0.90	1.62	0.88	1.02	0.65	0.70	1.21	2.21	1.93	1.58	0.37
22	-0.67	1.09	1.75	1.09	0.69	0.79	0.86	1.30	2.24	1.84	1.66	0.14
23	-0.75	1.24	1.61	1.28	0.39	0.64	1.13	1.30	2.12	1.82	0.97	0.08
24	-0.28	1.16	1.40	1.12	0.22	0.62	1.10	1.29	1.75	1.90	1.19	0.30
25	0.01	1.30	1.20	1.00	0.44	0.65	0.74	1.22	1.63	2.06	1.26	0.07
26	-0.01	1.37	0.99	1.05	0.59	0.64	0.73	1.24	1.33	2.58	1.31	-0.05
27	-0.03	1.17	1.04	1.04	0.48	0.49	0.66	1.15	1.24	2.73	1.43	0.25
28	0.15	1.08	1.21	0.89	0.50	0.57	0.61	1.56	1.29	3.39	1.64	0.65
29	0.13		1.11	0.65	0.42	0.57	0.67	2.02	1.63	3.68	1.76	0.97
30	0.29		0.94	0.62	0.40	0.50	0.47	1.95	1.99	3.41	1.78	0.86
31	0.25		0.80		0.54		0.26	1.91		3.25		1.05

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.17	0.55	1.09	0.91	0.65	0.40	0.48	1.16	1.74	1.99	1.44	0.82
MAX	1.32	1.37	1.75	1.86	1.44	1.12	1.13	2.02	2.31	3.68	2.38	1.80
MIN	-0.75	-1.33	0.69	0.03	-0.21	-0.32	-0.22	0.12	1.21	1.18	0.75	-0.05

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.79 AT 12:00 NOON ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 1.85 ON FEB. 12.

INTRACUASTAL WATERWAY NEAR PARIS ROAD BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-00-24, LONG. 89-56-05. ON NORTH BANK AT NEW ORLEANS PUBLIC SERVICE, INC. ELECTRIC PLANT AND 1700 FEET EAST OF PARIS ROAD BRIDGE. (STA. 7604003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 4, 1977 GAGE WAS RAISED 2.18 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 3 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. STAGE, JUNE 27, TO OCT. 9, 1944, JUNE 12, TO AUG. 17, 1945, AND APR. 16, 1948, TO DATE. PRIOR TO NOV. 15, 1967, GAGE WAS LOCATED AT PARIS ROAD BRIDGE (FIELD OFFICE).

EXTREMES. HIGHEST, 10.04 FEET (CAUSED BY HURRICANE) ON SEP. 10, 1965. LOWEST, MINUS 2.19 FEET ON MAR. 5, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.10	0.15	0.40	0.25	1.04	0.89	0.80	0.51	2.19	2.21		1.92
2	1.29	0.01	0.10	0.10	0.60	0.70	0.10	0.72	0.50	2.35		1.72
3	1.45	0.09	0.21	0.10	1.11		0.12	0.96	2.76	2.16		2.20
4	-0.42	0.38	0.90	0.11	1.68	F 0.64	0.10	1.58	2.39	2.00	F 1.46	1.90
5	-0.52	1.01	1.52	1.20	2.15	-0.11	0.61	1.72	2.18	1.70		1.76
6	-0.08	0.85	1.74	1.82	1.77	-0.35	0.81	1.80	2.19	1.91		1.00
7	0.08	1.89	1.24	1.72	0.99	-0.39	1.00	1.72	2.21	2.01		1.26
8	0.27	1.87	1.42	1.39	0.09	-0.25	0.81	1.72	2.17	2.29		0.57
9	1.59	1.46	1.20	1.17	0.33	-0.10	0.40	1.69	2.24	2.28		0.68
10	1.39	1.06	0.98	0.54	0.49	0.33	0.79	1.50	2.06	2.12		1.05
11	1.24	0.99	0.78	0.58	0.41	0.37	0.82	1.75	1.97	1.50		1.48
12	1.13	-1.75	0.00	1.06	0.41	0.37	1.20	1.93	1.84	1.50	F 0.65	1.72
13	0.85	-1.00	-0.08	2.00	0.53	1.32	1.30	2.07	1.86	1.39	1.33	1.71
14	0.16	-1.15	-0.03	1.06	0.96	1.60	1.22	1.99	3.25	1.34	1.60	1.02
15	-0.20	-0.75	0.80	0.35	0.89	1.90	1.25	2.81	3.28	1.53	1.91	1.55
16	0.10	-0.15	1.11	0.62	0.70	1.69	1.09	1.91	2.62	1.82	2.17	1.35
17	0.17	0.28	0.80	0.81	-0.04	1.33	0.98	1.39	2.49	2.20	1.01	1.50
18	0.11	0.79	0.70	0.89	1.45	0.98	1.05	1.06	2.50	2.82	2.51	1.12
19	-0.02	0.65	0.21	1.40	1.50	0.79	1.25	1.42	2.71	3.24	2.37	1.08
20	0.81	0.65	1.71	1.55	1.58	0.90	1.04	1.69	3.22	3.01	1.99	0.37
21	0.05	1.29	2.70	1.60	1.18	0.80	0.96	1.83	3.09	2.81	2.31	0.70
22	-0.37	1.68	1.09	1.56	0.80	0.88	1.18	1.99	3.11	2.62	2.01	0.00
23	0.16	1.64	1.32	1.71	0.40	0.65	1.60	2.13	2.89	2.54	1.12	-0.10
24	0.56	1.45	0.77	1.09	0.19	0.70	1.58	2.21	2.28	2.40	1.35	0.22
25	0.36	1.84	0.55	1.08	0.38	0.78	1.19	2.29	2.19	2.53	1.12	0.05
26	0.39	0.85	0.84	1.00	0.38	0.95	1.42	2.30	1.60	2.95	1.13	0.02
27	0.39	0.21	1.01	0.83	0.31	0.76	1.35	2.12	1.50	5.00	1.17	0.20
28	-0.01	0.41	0.76	0.58	0.40	1.21	1.55	2.29	1.75		1.60	0.85
29	0.35		0.46	0.35	0.41	1.40	1.43	2.81	1.95		1.97	1.01
30	0.08		0.94	0.33	0.59	1.10	0.95	3.51	2.26		1.92	1.30
31	0.10		0.34		0.83		0.70	3.38				1.25

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.40	0.59	0.85	0.96	0.79		0.98	1.89	2.30			1.04
MAX	1.59	1.89	2.70	2.00	2.15		1.60	3.51	3.28			2.20
MIN	-0.52	-1.75	-0.08	0.10	-0.04		0.10	0.51	0.50			-0.10

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 7.50 AT 6:30 P.M. ON OCT. 27, AFFECTED BY HURRICANE JUAN.

LOWEST STAGE WAS MINUS 1.84 ON FEB. 12.

RAYOU BIENVENUE AT FLOODGATE (EAST) (LA.)

LOCATION. LAT. 29-59-52, LONG. 89-54-55. ON NORTHEAST WINGWALL NEAR MISSISSIPPI RIVER-GULF OUTLET. (STA. 7602504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DFC. 23, 1974 TO DATE.

EXTREMES. HIGHEST. 8.00 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1965. LOWEST, MINUS 2.37 FEET ON FEB. 12, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.37	-0.54	-0.23	-0.25	0.67	0.36					1.52	2.22
2	0.59	-0.78	-0.50	-0.46	0.26	0.19				F 1.75	2.85	1.63
3	0.75	-0.60	-0.37	-0.45	0.70	0.03				1.92	2.38	1.63
4	-1.07	-0.15	0.35	-0.39	1.20	-0.06				1.85	1.45	1.53
5	-1.13	0.32	0.75	0.71	1.54	-0.52				1.57	0.85	1.51
6	-0.70	0.21	0.87	1.23	1.35	-0.71				1.58	1.17	0.75
7	-0.50	1.09	0.53	1.20	0.55	-0.77				1.63	1.01	1.02
8		1.03	0.84	1.01	-0.37	-0.63				1.94	1.49	0.60
9		0.73	0.60	0.80	-0.14	-0.44				2.01	1.14	0.90
10		0.38	0.38	0.11	0.08	-0.14				1.83	1.10	1.57
11		0.32	0.10	0.13	0.00	0.20				1.27	0.89	2.05
12		-2.37	-0.49	0.57	0.03	0.00				1.35	0.72	2.19
13		-1.55	-0.57	1.62	0.22	0.92				1.25	1.09	2.13
14		-1.65	-0.64	0.66	0.57	1.16				1.15	1.25	1.11
15		-1.27	0.31	-0.04	0.66	1.48				1.25	1.55	1.22
16		-0.76	0.60	0.20	0.40	1.24				1.63	1.73	1.13
17		-0.66	0.35	0.47	-0.42	0.86				2.09	1.95	1.15
18	F -0.75	0.35	0.14	0.51	0.95	0.50				2.50	2.02	0.93
19	-0.80	-0.05	-0.30	1.00	0.94	0.37				2.93	2.00	0.74
20	0.25	-0.04	1.20	1.18	1.14	0.31				2.70	1.53	0.40
21	-0.56	0.60	2.20	1.21	0.93	0.02				2.44	1.86	0.53
22	-0.98	0.98	0.52	1.17	0.30	0.21				2.28	1.72	0.10
23	-0.65	0.94	0.86	1.36	-0.04	0.03				2.22	0.80	0.35
24	-0.27	0.74	0.25	0.65	-0.27	0.06				2.12	1.03	0.50
25	-0.34	1.18	-0.04	0.65	-0.06	0.16				2.27	1.20	0.10
26	-0.36	0.15	0.40	0.62	-0.05	0.44				2.69	1.40	0.25
27	-0.30	-0.35	0.59	0.37	-0.07	0.41				5.10	1.55	0.63
28	-0.79	-0.18	0.28	0.17	0.07	0.72				5.05	1.95	1.28
29	-0.38		0.00	-0.04	0.11	0.76				5.40	2.30	1.44
30	-0.70		0.37	-0.05	0.30					3.23	2.28	1.29
31	-0.68		-0.17		0.54					3.28		1.48

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.06	0.29	0.53	0.39							1.52	1.10
MAX	1.18	2.20	1.62	1.54							2.85	2.22
MIN	-2.37	-0.64	-0.46	-0.42							0.72	0.10

F= NOT AT STATED TIME

HIGHEST STAGE WAS 8.00 AT 2100 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 2.37 ON FEB. 12.

INTRACOASTAL WATERWAY NEAR PARIS ROAD BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-00-24, LONG. 89-56-05. ON NORTH BANK AT NEW ORLEANS PUBLIC SERVICE, INC. ELECTRIC PLANT AND 1700 FEET EAST OF PARIS ROAD BRIDGE. (STA. 7604003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 4, 1977 GAGE WAS RAISED 2.18 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 3 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. STAGE, JUNE 27, TO OCT. 9, 1944, JUNE 12, TO AUG. 17, 1945, AND APR. 16, 1948, TO DATE. PRIOR TO NOV. 15, 1967, GAGE WAS LOCATED AT PARIS ROAD BRIDGE (FIELD OFFICE).

EXTREMES. HIGHEST, 10.04 FEET (CAUSED BY HURRICANE) ON SEP. 10, 1965. LOWEST, MINUS 2.19 FEET ON MAR. 5, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.10	0.15	0.40	0.25	1.04	0.89	0.80	0.51	2.19	2.21		1.92
2	1.29	0.01	0.10	0.10	0.60	0.70	0.10	0.72	0.50	2.35		1.72
3	1.45	0.09	0.21	0.10	1.11		0.12	0.96	2.76	2.16		2.20
4	-0.42	0.38	0.90	0.11	1.68	F 0.64	0.10	1.58	2.39	2.00	F 1.46	1.90
5	-0.52	0.01	1.52	1.20	2.15	-0.11	0.61	1.72	2.18	1.70		1.76
6	-0.08	0.45	1.74	1.82	1.77	-0.35	0.81	1.80	2.19	1.91		1.00
7	0.08	1.89	1.24	1.72	0.99	-0.39	1.00	1.72	2.21	2.01		1.26
8	0.27	1.87	1.42	1.39	0.09	-0.25	0.81	1.72	2.17	2.29		0.57
9	1.59	1.46	1.20	1.17	0.33	-0.10	0.40	1.69	2.24	2.28		0.68
10	1.39	1.06	0.98	0.54	0.49	0.33	0.79	1.50	2.06	2.12		1.05
11	1.24	0.99	0.78	0.58	0.41	0.37	0.82	1.75	1.97	1.50		1.48
12	1.13	-1.75	0.00	1.06	0.41	0.37	1.20	1.93	1.84	1.50	F 0.65	1.72
13	0.85	-1.00	-0.08	2.00	0.53	1.32	1.30	2.07	1.86	1.39	1.33	1.71
14	0.16	-1.15	-0.03	1.06	0.96	1.60	1.22	1.99	3.25	1.34	1.60	1.02
15	-0.20	-0.75	0.80	0.35	0.89	1.90	1.25	2.81	3.28	1.53	1.91	1.55
16	0.10	-0.15	1.11	0.62	0.70	1.69	1.09	1.91	2.62	1.82	2.17	1.35
17	0.17	0.28	0.80	0.81	-0.04	1.33	0.98	1.39	2.49	2.20	1.01	1.50
18	0.11	0.79	0.70	0.89	1.45	0.98	1.05	1.06	2.50	2.82	2.51	1.12
19	-0.02	0.65	0.21	1.40	1.50	0.79	1.25	1.42	2.71	3.24	2.37	1.08
20	0.81	0.65	1.71	1.55	1.58	0.90	1.04	1.69	3.22	3.01	1.99	0.37
21	0.05	1.29	2.70	1.60	1.18	0.80	0.96	1.83	3.09	2.81	2.31	0.70
22	-0.37	1.68	1.09	1.56	0.80	0.88	1.18	1.99	3.11	2.62	2.01	0.00
23	0.16	1.64	1.32	1.71	0.40	0.65	1.60	2.13	2.89	2.54	1.12	-0.10
24	0.56	1.45	0.77	1.09	0.19	0.70	1.58	2.21	2.28	2.40	1.35	0.00
25	0.36	1.84	0.55	1.08	0.38	0.78	1.19	2.29	2.19	2.53	1.12	0.05
26	0.39	0.85	0.84	1.00	0.38	0.95	1.42	2.30	1.60	2.95	1.13	0.02
27	0.39	0.21	1.01	0.83	0.31	0.76	1.35	2.12	1.50	5.00	1.17	0.20
28	-0.01	0.41	0.76	0.58	0.40	1.21	1.55	2.29	1.75		1.60	0.85
29	0.35		0.46	0.35	0.41	1.40	1.43	2.81	1.95		1.97	1.01
30	0.08		0.94	0.33	0.59	1.30	0.95	3.51	2.26		1.92	1.30
31	0.10		0.34		0.83		0.70	3.38				1.25

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.40	0.59	0.85	0.96	0.79		0.98	1.89	2.30			1.04
MAX	1.59	1.89	2.70	2.00	2.15		1.60	3.51	3.28			2.20
MIN	-0.52	-1.75	-0.08	0.10	-0.04		0.10	0.51	0.50			-0.10

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 7.50 AT 6:30 P.M. ON OCT. 27, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 1.84 ON FEB. 12.

INNER HARBOR NAVIGATION CANAL NEAR SEABROOK BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-01-45, LONG. 90-01-58. BARGE PLANT WHARF ON EAST BANK, 350 FEET SOUTH OF SEABROOK BRIDGE. (STA. 7606006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON JULY 16, 1976 GAGE WAS RAISED 1.42 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU JULY 16 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. VARIOUS MONTHS, 1942, 1944, 1945, 1959, AND 1960. DAILY, AUG. 18, 1962, TO DATE. PRIOR TO MAR. 4, 1963, GAGE WAS LOCATED AT SOUTHERN RAILROAD BRIDGE.

EXTREMES. (SINCE 1962) HIGHEST, 6.47 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.82 FEET ON FEB. 29, 1984. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.98	0.49	0.48	0.31	0.96	0.20	0.01	0.24	2.00	1.99	1.49	1.55
2	1.02	0.41	0.29	0.10	0.36	0.02	-0.31	0.28	1.38	1.93	2.25	1.22
3	1.06	0.20	0.39	-0.04	0.38	0.03	-0.23	0.43	2.23	1.83	1.90	1.25
4	-0.80	0.48	1.05	-0.11	0.76	0.03	-0.26	0.97	1.93	1.74	1.06	1.19
5	-0.87	0.93	1.22	0.44	1.12	-0.11	0.05	1.39	1.67	1.58	0.85	1.35
6	-0.46	0.93	1.29	0.82	1.24	-0.22	0.61	1.44	1.54	1.18	0.96	0.64
7	-0.22	1.28	0.96	1.02	1.10	-0.23	0.44	1.22	1.43	1.20	0.95	0.65
8	0.33	1.21	1.31	0.98	0.35	-0.21	0.40	1.02	1.40	1.57	1.20	0.50
9	0.85	0.93	0.80	0.72	0.43	-0.22	0.14	1.00	1.52	1.74	1.28	0.64
10	1.05	0.70	0.29	0.27	0.40	0.04	0.20	0.78	1.38	1.62	1.27	0.90
11	0.95	0.85	0.22	0.58	0.39	0.25	0.20	0.84	1.35	1.15	1.19	1.30
12	0.72	0.60	-0.18	0.93	0.34	0.43	0.50	0.99	1.23	1.18	1.10	1.42
13	0.55	-0.96	-0.03	1.70	0.45	0.53	0.49	1.23	1.29	1.22	1.25	1.62
14	0.15	-0.87	0.08	1.24	0.67	0.92	0.47	1.28	2.08	1.33	1.30	0.75
15	-0.22	-0.52	0.44	0.72	0.60	1.42	0.40	1.90	2.65	1.47	1.50	0.70
16	0.06	-0.07	0.93	0.11	0.29	1.13	0.44	1.76	2.13	1.61	1.47	0.66
17	0.64	0.55	0.94	0.62	-0.19	0.84	0.47		2.14	1.80	1.49	0.84
18	0.34	0.93	0.52	0.52	0.49	0.49	0.49		2.21	2.10	1.56	0.64
19	0.09	0.84	0.14	0.81	0.69	0.40	0.72		2.19	2.61	1.71	0.60
20	0.81	0.73	0.99	0.97	0.90	0.38	0.75	1.10	2.35	2.44	1.50	0.22
21	0.15	0.93	2.59	0.99	0.82	0.63	0.62	1.23	2.33	2.19	1.60	0.23
22	-0.25	1.28	1.06	0.96	0.57	0.60	0.68	1.34	2.38	1.98	1.33	-0.15
23	-0.27	1.28	0.85	1.18	0.26	0.50	1.05	1.37	2.14	1.96	0.75	-0.08
24	0.14	1.16	0.29	0.81	0.14	0.69	1.22	1.35	1.70	1.96	0.85	0.05
25	0.22	1.33	-0.02	0.72	0.20	0.51	0.62	1.33	1.63	2.14	0.87	0.13
26	0.07	0.59	0.09	0.79	0.31	0.54	0.64	1.34	1.28	2.50	0.92	-0.25
27	0.15	0.29	0.60	0.77	0.36	0.42	0.58	1.28	1.09	4.09	1.00	-0.10
28	0.08	0.41	0.59	0.64	0.57	0.40	0.54	1.65	1.27		1.32	0.40
29	0.17		0.36	0.38	0.31	0.41	0.58	2.13	1.63		1.51	0.60
30	0.23		0.71	0.42	0.25	0.44	0.44	2.58	2.03		1.47	0.70
31	0.29		0.79		0.36		0.28	2.74		F 2.52		0.93

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.27	0.60	0.64	0.67	0.51	0.37	0.42		1.78		1.30	0.68
MAX	1.06	1.33	2.59	1.70	1.24	1.42	1.22		2.65		2.25	1.62
MIN	-0.87	-0.96	-0.18	-0.11	-0.19	-0.23	-0.31		1.09		0.75	-0.25

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.25 AT 5:00 A.M. ON OCT. 27, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 1.21 ON FEB. 12.

DAILY STAGES FOR 1985

INNER HARBOR NAVIGATION CANAL (INH) AT FLORIDA AVE. BRIDGE, NEW ORLEANS, LA

LOCATION. LAT. 29-58-53, LONG. 90-01-15, FLORIDA AVENUE BRIDGE AT BRIDGE CONTROL HOUSE,
AND 4.3 MILES NORTHEAST FROM FOOT OF CANAL STREET. (STA. 7612007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON FEB. 26, 1979 GAGE WAS RAISED 21.28 FEET TO AGREE WITH NEW BENCHMARK
ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU FEB. 26 WERE CORRECTED TO NEW DATUM.
PRIOR TO 1979 GAGE ZERO WAS MINUS 20.55 FEET, NGVD.

RECORDS AVAILABLE. JULY 1944 TO DATE. SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1955.

EXTREMES. (SINCE 1945) HIGHEST, 9.82 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS
1.95 FEET ON DEC. 25, 1983. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.00	0.10	0.00	-0.20	0.77	0.40	0.42	0.03	0.61	1.98	1.40	2.09
2	1.50	-0.10	-0.10	-0.30	0.17	0.05	-0.35	0.20	2.30	2.02	2.40	1.40
3	0.32	0.05		-0.50	0.65	-0.17	-0.28	0.30	1.90	1.82	2.30	1.70
4	-0.39	0.48		-0.20	1.20	-0.15	-0.50	1.20	1.60	1.71	1.00	1.54
5	-0.40	1.10		0.90	1.40	-0.63	0.02	1.34	1.55	1.50	1.00	1.34
6	0.55	0.81		1.40	1.05 F	-0.39	0.50	1.21	1.60	1.42	1.12	0.59
7	1.20	1.65		1.25	0.40	0.50	0.28	1.32		1.38	0.95	0.70
8	1.17	1.55		1.00	-0.33	0.30	0.24	1.19	1.55	1.79	1.50	0.23
9	1.52	1.20	0.80	0.82	-0.08	0.00	0.00	0.98	1.70	1.78	1.05	0.35
10	1.74	0.73	0.29	0.27	0.07	0.40	0.39	1.15	1.53	1.67	1.10	0.75
11	1.30	0.65	-0.10	0.40	0.00	0.50	0.48	1.30	1.45	1.04	1.00	1.05
12	0.85	0.05	-0.52	0.80	0.04	0.80	0.73	1.42	1.32	1.12	0.88	1.22
13	0.56	-1.14	-0.42	1.50	0.25	0.80	0.75	1.55	1.35	1.11	1.10	1.40
14	-0.10	-1.13	-0.40	0.65	0.54		0.60	2.32	2.50	1.12	1.28	0.40
15	-0.45	-0.53	0.38	0.07	0.54		0.62	1.49	2.90	1.29	1.55	1.01
16	-0.07	-0.25	0.80	0.04	0.33		0.62	0.43	2.20	1.64	1.60	1.00
17	0.40	0.45	0.45	0.45	-0.31		0.60	0.25	2.15	2.04	1.90	1.19
18	0.15	1.03	0.30	0.48	1.04		0.63	0.79	2.20	2.59	2.00	0.71
19	-0.05	0.71	-0.19	0.92	0.80		0.82	1.18	2.40	3.03	2.05	0.55
20	0.75	-0.07	1.33	1.10	0.92		0.50	1.46	2.80	2.78	1.50	-0.09
21	0.03	0.90	2.30	1.20	0.64			1.55	2.60	2.38	1.80	0.10
22	-0.35	1.30	0.70	1.12	0.23	0.50		1.70	2.70	2.22	1.50	-0.55
23	-0.16	1.30	1.00	1.27	-0.12	0.02		1.70	2.30	2.18	0.54	-0.40
24	0.28	0.98	0.33	0.58	-0.30	0.07		1.69	1.80	2.01	0.70	-0.14
25	0.28	0.82	0.10	0.54	-0.20	0.06		1.69	1.75	2.22	0.70	-0.45
26	0.10	0.90	0.47	0.55	0.18	0.50		1.61	1.30	2.66	0.70	-0.50
27	0.13 F	-0.15	0.69	0.35	0.10	0.50	0.95	1.74	1.20	4.90	0.88	-0.40
28	-0.27	0.90	0.41	0.33	0.14	0.72	0.95	2.21	1.40	5.00	1.20	0.20
29	0.13		0.49	0.02	0.13	1.00	0.88	2.93	1.63	5.30	1.52	0.75
30	-0.09		0.50	0.03	0.18	0.89	0.56	2.80	1.99	3.30	1.60	0.80
31	-0.07		0.50		0.42		0.26	1.66		1.50		1.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.37	0.51		0.56	0.35			1.38		2.20	1.32	0.63
MAX	1.74	1.65		1.50	1.40			2.93		5.30	2.40	2.09
MIN	-0.45	-1.14		-0.50	-0.33			0.03		1.04	0.54	-0.55

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 5.30 AT 8:00 A.M. ON OCT. 29, AFFECTED BY HURRICANE
JUAN.
LOWEST STAGE WAS MINUS 1.51 ON JAN. 22.

INNER HARBOR NAVIGATION CANAL (IHW) AT NEW ORLEANS, LA.

LOCATION. LAT. 29-57-52, LONG. 90-01-42. LAKE END OF INNER HARBOR NAVIGATION CANAL LOCK, 3.3 MILES NORTHEAST FROM FOOT OF CANAL STREET. (STA. 7616007.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON MAR. 18, 1975 GAGE WAS RAISED 33.15 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 17 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 32.19 FEET, NGVD.

RECORDS AVAILABLE. MAY 17, 1922, TO DATE.

EXTREMES. HIGHEST, 10.61 FEET (FROM HIGHWATER MARK) (CAUSED BY HURRICANE BETSY) ON SEP. 10, 1965. LOWEST, MINUS 1.90 FEET ON FEB. 12, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVC.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.90	-0.20	0.00	0.20	0.60	0.90	0.30	1.00	1.60	1.90	1.40	1.80
2	1.20	-0.30	-0.20	6.00	0.00	1.20	-0.40	0.10	0.50	2.00	2.30	1.50
3	2.18	-0.20	0.00	-0.30	0.40	0.00	-0.20	0.30	2.40	2.30	2.20	1.20
4	-0.20	0.60	0.60	0.40	1.40	0.00	-0.40	1.00	2.00	1.60	1.00	1.50
5	0.12	0.70	1.00	0.90	1.40	-0.90	0.10	1.30	1.60	1.80	0.70	1.30
6	-0.60	-0.30	1.20	1.10	1.00	0.60	0.40	1.40	1.80	1.60	1.30	0.60
7	-0.20	1.40	0.90	1.80	0.90	-0.70	0.40	1.20	1.80	1.50	1.10	0.70
8	0.30	1.50	1.00	1.20	-0.40	-0.60	0.30	1.30	1.60	1.80	1.50	0.20
9	0.30	1.20	0.80	1.50	-0.10	-0.60	0.10	1.20	1.80	1.80	1.10	0.30
10	0.20	0.90	0.60	1.00	0.10	-0.20	0.40	1.00	1.60	1.60	1.00	0.70
11	1.00	0.80	0.10	1.50	0.10	0.10	0.50	1.20	1.60	1.10	1.10	0.90
12	0.90	-1.90	-0.40	0.50	0.10	0.10	0.20	1.40	1.40	1.10	0.80	1.00
13	0.50	-0.60	-0.40	1.60	0.20	-0.80	1.00	1.50	1.00	1.10	1.00	1.40
14	-0.25	-0.60	-0.50	0.70	0.40	2.00	1.60	1.50	1.80	1.50	1.30	0.50
15	-0.50	-1.00	0.50	0.10	0.60	1.30	0.60	2.20	2.40	1.10	1.50	1.00
16	-0.20	-0.30	1.20	0.10	0.30	2.00	1.80	1.40	2.40	1.50	1.60	0.90
17	0.00	0.10	1.00	0.20	-0.40	0.90	0.50	0.90	1.80	2.10	1.70	1.00
18	-0.20	0.80	0.80	0.50	1.90	1.40	0.50	0.40	2.20	2.40	2.00	0.80
19	0.20	0.40	0.10	0.90	0.80	0.40	0.90	0.90	2.30	3.00	2.00	0.50
20	0.20	-0.40	1.40	1.40	0.10	0.20	-0.50	1.10	2.80	2.90	1.20	-0.90
21	0.40	0.80	2.50	1.90	0.70	0.30	0.20	1.40	2.40	2.50	1.80	0.90
22	-0.50	1.30	0.40	1.00	0.40	0.00	0.60	1.60	2.70	2.50	1.50	-0.50
23	-0.30	1.30	1.00	2.00	0.20	0.00	1.10	1.70	2.20	2.20	0.50	-0.50
24	0.20	1.10	0.20	0.60	0.00	0.60	0.70	1.70	1.80	2.00	0.80	0.10
25	0.20	1.20	0.00	0.80	1.00	0.20	0.50	1.70	1.70	2.20	0.70	-0.60
26	0.10	0.40	0.20	0.50	0.00	0.50	1.00	1.70	1.40	2.60	0.60	0.40
27	0.10	-0.40	0.60	0.30	0.00	0.20	0.90	1.50	1.00	4.90	0.80	-0.50
28	0.30	-0.20	0.40	0.90	0.90	0.70	1.00	1.70	1.50	5.00	1.30	0.20
29	0.10		0.70	0.70	0.00	1.10	0.90	2.20	1.60	5.40	1.40	0.50
30	-0.20		0.50	0.60	0.80	0.40	0.50	3.00	2.00	3.50	1.70	0.50
31	-0.03		0.10		0.40		0.30	2.80		3.40		0.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.20	0.27	0.52	1.02	0.44	0.39	0.50	1.39	1.82	2.31	1.29	0.59
MAX	2.18	1.50	2.50	6.00	1.90	2.00	1.80	3.00	2.80	5.40	2.30	1.80
MIN	-0.60	-1.90	-0.50	-0.30	-0.40	-0.80	-0.50	0.10	0.50	1.10	0.50	-0.90

HIGHEST STAGE WAS 5.40 ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 1.90 ON FEB. 12.

INTRACOASTAL WATERWAY AT HARVEY LOCK (LA.)

LOCATION. LAT. 29-54-31, LONG. 90-05-02. STEEL STRUCTURE ON CANALSIDE TAILBAY WALL. (STA. 7420007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. ON DEC. 5, 1974 GAGE WAS RAISED 1.68 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. JAN. 1, 1925, TO DATE.

EXTREMES. HIGHEST, 4.74 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.28 FEET ON JAN. 26 AND 27, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.52	1.40	1.10	1.48	1.54	1.44	0.80	1.04	2.10	1.76	3.45	1.93
2	1.62	1.20	1.25	1.82	1.51	1.50	0.81	1.02	2.91	1.55	2.90	1.45
3	1.20	0.50	1.28	0.87	0.92	1.19	0.84	0.94	2.08	1.49	2.70	0.94
4	1.45	0.60	1.68	1.14	0.66	1.26	0.71	0.90	2.29	1.75	2.35	0.93
5	0.75	1.00	1.30	1.56	0.86	1.10	1.20	1.16	2.11	1.55	2.20	1.24
6	1.10	0.87	0.99	1.34	0.90	1.05	1.35	1.30	2.03	1.11	1.85	0.94
7	1.32	0.96	1.38	1.50	1.23	1.20	1.44	1.23	1.83	1.21	1.82	0.92
8	1.20	0.64	1.42	1.38	1.66	1.25	1.35	1.28	1.83	1.18	1.79	1.00
9	1.74	0.80	1.26	1.12	1.33	1.12	1.25	1.19	1.60	1.49	1.84	0.90
10	1.26	0.92	1.21	0.90	1.27	1.10	0.94	1.09	1.74	1.65	1.80	0.95
11	1.01	1.41	1.17	1.14	1.39	1.45	0.89	0.85	1.80	1.60	1.81	0.92
12	0.12	0.94	1.14	1.35	1.50	1.25	0.81	0.87	1.75	1.49	1.77	0.95
13	0.17	0.86	1.10	1.45	1.60	0.95	0.88	1.06	1.74	1.40	1.90	1.83
14	0.68	0.53	1.20	1.44	1.60	0.98	0.93	1.39	1.78	1.36	1.75	1.17
15	0.73	0.42	0.93	1.60	1.35	1.07	1.02	1.79	1.70	1.87	1.62	1.07
16	1.02	0.47	1.10	1.52	1.15	1.40	0.88	2.75	1.87	1.85	1.81	1.11
17	1.49	0.75	1.28	0.96	1.06	1.65	1.12	2.22	1.69	1.72	1.81	0.97
18	1.24	0.79	0.98	1.28	0.86	1.58	0.96	2.22	1.91	2.00	1.50	0.95
19	1.34	0.87	1.15	1.28	0.95	1.39	1.12	1.62	1.61	1.93	1.81	0.76
20	0.94	0.85	1.29	1.10	1.24	1.17	1.31	1.51	1.52	1.68	1.70	0.70
21	0.35	0.65	2.06	1.05	1.23	1.36	1.30	1.35	1.76	1.34	1.30	0.67
22	0.21	0.79	1.81	1.12	1.35	1.40	1.15	1.40	1.41	1.40	1.20	0.64
23	0.42	1.21	1.32	1.20	1.37	1.47	1.20	1.45	1.51	2.12	1.31	1.08
24	0.63	0.92	1.22	1.84	1.45	1.42	1.05	1.41	2.20	2.30	1.50	1.12
25	1.21	0.98	1.20	1.79	1.15	1.40	1.10	1.24	1.85	2.33	1.73	0.87
26	1.10	0.75	1.10	1.50	1.23	1.24	1.05	1.45	2.10	1.92	1.90	0.70
27	1.02	1.25	1.34	1.85	1.25	1.21	1.13	1.50	1.66	2.66	1.85	0.72
28	0.95	1.05	1.35	1.63	1.49	1.16	1.15	1.68	1.42	3.20	2.01	1.07
29	0.98		1.60	1.64	1.22	1.21	1.15	1.66	1.60	4.51	2.00	1.12
30	0.96		1.90	1.51	1.18	1.23	1.06	1.74	1.85	4.12	1.85	1.90
31	1.35		2.05		1.16		1.07	1.84		3.85		1.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.00	0.87	1.32	1.37	1.24	1.27	1.06	1.42	1.84	1.98	1.89	1.06
MAX	1.74	1.41	2.06	1.85	1.66	1.65	1.44	2.75	2.91	4.51	3.45	1.93
MIN	0.12	0.42	0.93	0.87	0.66	0.95	0.71	0.85	1.41	1.11	1.20	0.64

HIGHEST STAGE WAS 4.74 ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.12 ON JAN. 12.

INTRACASTAL WATERWAY AT ALGIERS LOCK (LA.)

LOCATION. LAT. 29-54-43, LONG. 89-58-28. ON SOUTHWEST CORNER OF CANALSIDE TAILBAY WALL. (STA. 7624004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON DEC. 5, 1974 GAGE WAS RAISED 1.89 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT, M.L.G.

RECORDS AVAILABLE. MAY 1, 1956, TO DATE.

EXTREMES. HIGHEST. 4.45 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.64 FEET (CAUSED BY HURRICANE) ON SEP. 5, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.05	1.33	1.39	1.15	1.44	1.30	0.69	0.85	1.95	1.68	3.31	1.81
2	1.25	1.20	1.15	1.00	1.36	1.14	0.66	0.79	1.75	1.32	2.72	1.55
3	1.10	0.50	1.18	0.70	0.92	1.11	0.70	0.77	1.42	1.39	2.50	0.85
4	0.87	0.55	1.68	0.97	0.59	1.08	0.96	0.76	2.18	1.65	2.20	0.90
5	0.60	0.97	1.27	1.32	0.87	0.98	0.95	1.10	2.03	1.21	1.85	1.15
6	0.70	1.15	1.00	1.14	1.28	1.12	1.45	1.10	2.00	1.02	1.70	0.90
7	0.83	0.91	1.18	1.27	1.40	1.09	1.48	1.08	1.86	1.09	1.59	0.85
8	0.80	0.55	1.35	0.81	1.55	1.00	1.32	1.18	1.70	1.20	1.35	1.04
9	0.72	0.71	1.15	0.60	1.26	0.90	1.01	1.00	1.60	1.35	1.65	1.10
10	1.04	0.75	1.00	0.52	1.18	0.91	0.76	0.85	1.55	1.45	1.54	1.37
11	0.86	1.25	1.05	0.70	1.20	1.35	0.78	0.62	1.70	1.50	1.75	1.65
12	0.15	0.70	1.13	0.83	1.27	1.20	0.76	0.72	1.70	1.48	1.75	1.88
13	0.00	0.35	1.05	1.00	1.40	0.70	0.90	0.93	1.50	1.65	1.78	1.90
14	0.70	0.44	1.05	1.35	1.60	0.84	0.93	1.10	1.39	1.65	1.86	1.15
15	0.65	0.30	0.78	1.49	1.45	1.25	0.95	1.68	1.62	1.95	1.85	0.98
16	0.90	0.40	1.00	1.30	0.91	1.35	0.80	2.49	1.76	1.80	1.88	1.00
17	1.38	0.98	0.98	1.03	0.94	1.30	0.80	2.12	1.80	1.83	1.60	0.96
18	1.25	0.70	0.80	1.12	0.42	1.30	0.77	1.70	1.86	1.80	1.80	0.93
19	1.15	0.79	0.95	1.10	0.62	1.20	0.99	1.39	1.80	1.95	1.93	0.62
20	0.60	0.75	0.98	1.12	0.89	0.99	1.17	1.22	1.90	2.00	1.82	0.88
21	0.10	0.89	1.80	1.30	1.00	1.27	1.15	1.22	1.80	2.10	1.24	0.45
22	0.31	1.23	1.65	1.26	1.10	1.30	1.10	1.22	1.88	1.95	1.30	0.55
23	0.40	1.45	1.35	1.55	1.18	1.30	1.08	1.30	2.49	1.98	1.72	1.00
24	0.50	1.60	1.22	1.08	1.10	1.22	1.15	1.34	2.16	2.03	1.45	1.09
25	0.75	1.39	1.02	1.48	1.03	1.21	1.10	1.28	2.20	1.80	1.58	0.78
26	0.45	1.27	0.95	1.46	1.00	1.10	1.14	1.26	2.00	1.73	1.75	0.40
27	0.50	1.10	1.23	1.61	1.09	0.99	1.06	1.50	1.75	2.48	1.81	0.65
28	1.03	0.82	1.58	1.65	1.25	0.71	0.86	1.50	1.32	3.28	1.95	0.93
29	0.58		1.55	1.52	1.30	0.65	0.97	1.50	1.44	4.27	1.84	0.90
30	0.85		1.64	1.30	1.31	0.68	0.91	1.53	1.76	3.80	1.70	1.00
31	1.20		1.69		1.45		0.90	1.79		3.78		1.28

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.78	0.88	1.21	1.15	1.14	1.08	0.97	1.25	1.81	1.94	1.82	1.04
MAX	2.05	1.60	1.80	1.65	1.60	1.35	1.48	2.49	2.49	4.27	3.31	1.90
MIN	0.00	0.30	0.78	0.52	0.42	0.65	0.66	0.62	1.32	1.02	1.24	0.40

HIGHEST STAGE WAS 4.45 AT 12:00 NOON ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.15 ON JAN. 21.

DAILY STAGES FOR 1985

BAYOU PETIT CAILLOU AT COCODRIE, LA.

LOCATION. LAT. 29-14-43, LONG. 90-39-48. ON LOUISIANA LAND AND EXPLORATION COMPANY WHARF ON NORTH BANK OF LITTLE COCODRIE BAYOU, 600 FEET WEST OF JUNCTION WITH BAYOU PETIT CAILLOU, AND AT THE END OF STATE HIGHWAY 56. (STA. 7630507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, MAR. 1969 TO SEP. 8, 1974 AND JAN. 20, 1975 TO DATE.

EXTREMES. HIGHEST, 11.48 FEET (FROM HIGH WATER MARK) IN 1974. LOWEST, MINUS 1.66 FEET ON MAR. 2, 1980.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 0.16 FOOT, NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.54	0.50	1.02	0.34	1.31	2.09	1.87	1.16	2.56	1.22	1.57	
2	0.76	-0.09	0.70	0.35	1.24	2.09	1.59	1.21	1.28	1.79	2.24	
3	0.66	-0.07	0.68	0.46	1.09	2.02	1.45	1.22	2.41	1.80	1.45	
4	-0.05	0.25	0.99	1.42	1.66	1.98	1.30	1.44	2.68	1.80	1.38	
5	0.00	0.74	0.46	2.02	2.20	1.84	1.90	1.57	2.16	1.14	1.09	
6	0.17	0.51	0.57	1.81	2.14	1.75	1.69	1.59	2.16	1.61	1.20	
7	0.05	0.68	1.04	2.04	2.15	1.40	1.56	1.43	2.18	1.82	1.54	
8	0.47	0.74	1.17	0.95	1.67	1.05	1.36	1.46	2.08	2.45	1.51	
9	0.85	1.35	1.47	1.38	1.34	1.07	1.13	1.52	2.30	2.36	1.75	F 0.93
10	1.08	1.24	1.18	1.19	1.03	1.27	1.29	1.37	2.50	2.40	1.35	0.88
11	0.62	1.68	1.61	1.09	1.30	1.69	1.36	1.51	2.49	1.99	1.06	0.81
12	0.40	-0.40	1.42	1.20	1.42	1.33	1.61	1.89	2.35	1.95	0.67	1.05
13	1.22	0.32	1.06	1.33	1.54	1.57	1.83	2.12	2.07	1.79	0.82	0.92
14	1.18	-0.10	0.96	1.36	1.82	2.09	1.80	2.29	2.14	1.55	0.84	-0.05
15	0.74	-0.12	0.47	1.16	1.24	2.28	1.60	4.63	2.64	1.50	1.15	0.70
16	1.04	0.13	1.10	1.05	1.43	2.17	1.79	2.81	1.78	1.50	1.31	0.57
17	0.55	0.24	0.44	1.17	1.11	2.18	1.86	2.08	2.22	1.84	1.71	1.10
18	0.30	0.32	0.60	1.56	1.71	1.88	1.86	1.60	1.65	2.34	1.95	1.12
19	0.35	0.41	1.00	1.62	1.90	1.88	1.87	1.40	1.99	2.37	2.32	0.45
20	0.07	0.56	1.79	1.87	2.00	1.82	1.64	1.64	2.26	2.63	1.63	0.60
21	-0.61	1.02	1.89	2.04	2.10	1.87	1.35	1.62	2.75	2.60	1.09	0.45
22	0.15	1.63	1.50	2.09	1.98	1.94	1.29	1.80	2.97	2.70	2.20	0.58
23	0.31	1.75	1.53	2.12	1.75	1.67	1.43	2.05	3.01	2.73	1.35	0.45
24	0.85	1.52	1.22	2.06	1.60	1.56	1.67	2.27	2.29	2.44	0.97	0.61
25	0.80	1.82	1.42	1.74	1.39	1.48	1.55	2.35	2.34	2.15	1.22	-0.19
26	0.36	1.40	1.61	2.04	1.46	1.52	1.68	2.32	2.05	2.41		-0.09
27	1.01	0.80	1.79	1.81	1.41	1.46	1.88	2.63	1.76	2.60		0.24
28	0.55	0.71	1.88	1.42	1.39	1.59	1.68	2.34	1.61	5.63		0.40
29	0.99		1.64	0.98	1.74	1.66	1.91	2.40	1.88	4.07		0.43
30	1.02		1.68	0.86	1.83	1.81	1.37	2.67	2.00	5.34		0.79
31	0.85		0.40		2.15		1.44	3.04		1.60		1.05

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.58	0.69	1.17	1.41	1.61	1.73	1.60	1.98	2.21	2.32		
MAX	1.54	1.82	1.89	2.12	2.20	2.28	1.91	4.63	3.01	5.63		
MIN	-0.61	-0.40	0.40	0.34	1.03	1.05	1.13	1.18	1.28	1.14		

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 7.20 AT 6:00 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.

LOWEST STAGE WAS MINUS 0.76 ON FEB. 12.

DAILY STAGES FOR 1985

193

INTRACOASTAL WATERWAY AT HOUMA, LA.

LOCATION. LAT. 29-35-56, LONG. 90-42-37. ON 4000FN REVETMENT, 10 FEET NORTH OF HIGHWAY 24 BRIDGE. (STA. 7632007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 23, 1977 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 23 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. JULY 16, 1941, TO MAR. 25, 1945, NOV. 6 TO 19, 1945, AND FEB. 27, 1946, TO DATE.

EXTREMES. HIGHEST, 5.17 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 0.53 FOOT ON JAN. 13, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.00		2.31	2.87	2.68	2.62	2.02	1.92	3.25	2.77	4.21	3.05
2	2.74	F 2.16	2.32	2.75	2.65	2.52	1.94	1.86	2.98	2.66	4.00	2.76
3	2.54	1.86	2.32	2.49	2.40	2.45	1.89	1.91	3.09	2.86	3.81	2.58
4	2.20	1.89	2.58	2.64	2.24	2.39	1.83	2.00	3.35	2.92	3.59	2.50
5	1.98	2.29	2.62	2.79	2.41	2.74	2.16	2.16	3.26	2.72	3.34	2.57
6	2.05	2.57	2.45	2.86	2.55	2.34	2.48	2.31	3.20	2.48	3.14	2.32
7	2.12	2.44	2.47	2.82	2.70	2.29	2.43	2.35	3.07	2.51	2.97	2.30
8	2.18	2.13	2.46	2.71	2.75	2.20	2.35	2.45	2.98	2.57	2.82	2.34
9	2.29	2.16	2.38	2.45	2.63	2.09	2.14	2.34	2.91	2.66	2.85	2.43
10	2.39	2.07	2.22	2.40	2.59	2.10	2.08	2.20	2.87	2.75	2.87	2.61
11	2.23	2.35	2.25	2.47	2.55		2.06	2.15	2.90	2.65	2.94	2.85
12	1.89	1.85	2.29	2.55	2.61		2.10	2.17	2.87	2.67	2.92	3.00
13	1.90	1.62	2.30	2.75	2.67		2.20	2.32	2.79	2.72	2.92	3.09
14	2.07	1.65	2.30	2.86	2.75		2.22	2.47	2.72	2.85	2.90	2.77
15	2.08	1.57	2.35	2.84	2.71		2.14	3.29	2.90	2.98	2.98	2.60
16	2.17	1.72	2.44	2.76	2.45		2.05	3.51	2.96	3.01	2.98	2.48
17	2.56	1.92	2.44	2.57	2.32		2.15	3.35	3.00	3.09	3.00	2.52
18	2.44	1.91	2.31	2.64	2.18		2.10	3.08	3.11	3.16	3.05	2.49
19	2.40	1.93	2.40	2.60	2.26		2.22	2.78	3.08	3.21	3.16	2.24
20	2.38	1.96	2.60	2.65	2.37		2.33	2.64	3.09	3.25	2.96	2.26
21	1.95	2.17	3.13	2.68	2.47		2.28	2.54	3.10	3.14	2.62	2.14
22	1.91	2.36	3.01	2.75	2.59		2.20	2.65	3.17	3.15	2.72	2.12
23	1.88	2.50	2.82	2.83	2.55		2.17	2.70	3.35	3.19	2.90	2.31
24	2.04	2.56	2.69	2.82	2.48	F 2.43	2.21	2.73	3.21	3.20	2.67	2.46
25	2.13	2.73	2.51	2.77	2.42	2.43	2.29	2.73	3.03	3.10	2.80	2.33
26	1.91	2.56	2.49	2.82	2.40	2.32	2.24	2.74	2.94	3.10	2.90	2.13
27	1.92	2.42	2.68	2.94	2.44	2.29	2.26	2.83	2.62	3.51	2.94	2.24
28		2.22	2.86	2.91	2.52	2.14	2.20	2.83	2.53	4.45	3.02	2.46
29	2.09		2.95	2.80	2.54	2.09	2.15	2.75	2.57	5.13	3.00	2.50
30	2.16		3.00	2.68	2.61	2.03	2.10	2.86	2.94	4.94	3.00	2.52
31			3.10		2.68		2.03	3.05		4.57		2.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		2.55	2.71	2.52		2.16	2.57	2.99	3.14	3.06	2.50
MAX		3.13	2.94	2.75		2.48	3.51	3.35	5.13	4.21	3.09
MIN		2.22	2.40	2.18		1.83	1.86	2.53	2.48	2.62	2.12

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.17 AT 4:00 P.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 1.54 ON FEB. 15.

BAYOU BOEUF (INW) AT BAYOU BOEUF LOCK (LA.) (EAST)

LOCATION. LAT. 29-40-59, LONG. 91-10-25. ON GUARDRAIL AT LANDSIDE END OF LOCK, 2.5 MILES EAST OF MORGAN CITY, LA. (STA. 7636010.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON DEC. 22, 1976 GAGE WAS RAISED 0.79 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. SEP. 9, 1954, TO DATE.

EXTREMES. HIGHEST, 4.68 FEET ON APR. 17, 1973. LOWEST, MINUS 0.78 FOOT ON JAN. 4 AND NOV. 22 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.74	2.10		3.02	2.60	2.45	1.82	1.31	2.32	1.45		2.53
2	2.27	2.02		3.01	2.58	2.21	1.43	1.10	2.04	1.73		2.27
3	2.28	1.57		2.93	2.33	2.18	1.37	0.90	2.14	1.79		2.22
4	2.20	1.49		2.95	2.44	2.18	1.44	1.26	2.70	1.95		2.71
5	2.12	2.10		3.00	2.48	2.07	2.30	1.23	2.42	1.59		2.41
6	2.08	2.02		2.97	2.44	1.93	1.79	1.33	2.25	1.46		2.36
7	2.29	1.82		2.92	2.44	1.60	1.65	1.33	2.32	1.62		2.23
8	2.32	1.64		2.65	2.36	1.65	1.51	1.41	2.19	1.98		2.25
9	2.45	1.87		2.61	2.24	1.46	1.34	1.24	2.04	1.75		2.35
10	2.69			2.56	2.27	1.58	1.19	1.31	2.02	1.91		2.47
11	2.43			2.59	2.15	1.94	1.33	1.21	2.05	1.78		2.54
12	2.16			2.58	2.34	2.03	1.43	1.41	2.21	1.64		2.76
13	2.19			2.69	2.53	1.23	1.61	1.08	1.88	1.83		3.03
14	2.26			2.74	2.56	1.45	1.65	1.54	1.85	1.84		2.68
15	2.33			2.75	2.48	1.55	1.53	1.73	1.93	2.03		2.67
16	2.31			2.76	2.32	1.57	1.45	2.63	2.05	1.96		2.65
17	2.69			2.64	2.38	2.02	1.27	2.28	2.00	2.06		2.68
18	2.55			2.64	2.14	2.26	1.48	2.15	2.04	2.20		2.76
19	2.63			2.73	2.20	2.14	1.38	1.90	2.18	2.33	2.46	2.46
20	2.71			2.69	2.24	1.91	1.77	1.76	2.15	2.47	2.01	2.71
21	2.41			2.71	2.22	1.98	1.35	1.59	2.23	2.50	1.75	2.55
22	2.34			2.78	2.50	2.14	1.49	1.73	2.37	2.34	1.88	2.57
23	2.38			2.46	2.16	1.39	1.36	1.89	2.51	2.39	2.02	2.54
24	2.33			2.70	1.89	1.61	1.15	1.99	2.13		2.01	2.65
25	2.34			2.61	1.94	1.57	1.63	2.01	2.13		2.38	2.58
26	2.07			2.67	1.86	1.50	1.39	2.07	2.08		2.29	2.47
27	2.01			2.87	1.86	3.57	1.66	2.24	1.39		2.34	2.69
28	2.21			2.72	1.94	1.89	1.61	2.08	1.48		2.40	2.69
29	1.99		3.15	2.58	2.00	1.17	1.57	1.82	1.56		2.54	2.60
30	2.03		3.18	2.50	2.33	1.53	1.42	2.04	2.16		2.56	2.60
31	2.07		3.31		2.31		1.24	2.35				2.58

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.31			2.74	2.27	1.85	1.50	1.67	2.09			2.55
MAX	2.74			3.02	2.60	3.57	2.30	2.63	2.70			3.03
MIN	1.99			2.50	1.86	1.17	1.15	0.90	1.39			2.22

HIGHEST STAGE WAS 3.60 AT 7:00 A.M. ON JUN. 27.
LOWEST STAGE WAS 0.30 ON AUG. 10.

BAYOU BOEUF (IHM) AT BAYOU BOEUF LOCK (LA.) (WEST)

LOCATION. LAT. 29-40-59, LONG. 91-10-34. ON GUARDRAIL AT FLOODWAY END OF LOCK, 2.5 MILES EAST OF MORGAN CITY, LA. (STA. 7640010.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON DEC. 22, 1976 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS M.L.S.

RECORDS AVAILABLE. SEP. 8, 1954, TO DATE.

EXTREMES. HIGHEST, 10.56 FEET ON MAY 27, 1973. LOWEST, MINUS 1.98 FEET ON NOV. 8, 1959. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 4.30	G 2.84	G 3.46	G 4.90	G 4.32	G 2.72	2.00	1.20	2.80	1.39	3.08	G 3.89
2	G 3.96	G 2.70	G 3.56	G 4.90	G 4.27	G 2.56	2.00	0.90	2.10	1.71	3.13	G 3.57
3	G 4.06	2.30	G 3.74	G 4.90	G 4.08	G 2.95	1.90	1.00	2.60	1.75	G 3.05	G 3.66
4	G 3.99	G 2.41	G 4.05	G 5.00	G 4.14	G 2.42	1.90	1.10	3.30	G 1.91	2.89	G 3.86
5	G 3.98	G 2.85	G 4.21	G 5.22	G 4.17	G 2.75	2.00	1.10	2.60	1.31	2.92	G 4.22
6	G 4.12	G 2.21	G 4.35	G 5.07	G 4.19	G 2.16	1.90	1.10	2.50	G 1.34	2.43	G 4.22
7	G 4.25	2.57	G 4.66	G 5.20	G 4.1	1.82	1.80	1.40	2.30	1.58	2.28	G 4.02
8	G 4.31	2.23	G 4.72	G 4.90	G 4.0	1.68	1.70	1.40	2.20	G 1.98	G 2.21	G 4.11
9	G 4.50	G 2.69	G 4.97	G 4.91	G 3.90	1.54	1.60	1.50	2.30	1.78	2.36	G 4.14
10	G 4.53	G 2.56	G 5.00	G 4.72	G 3.75	1.51	1.60	1.20	2.30	1.98	G 2.50	G 4.40
11	G 4.23	G 2.47	G 5.06	G 4.86	G 3.79	1.96	1.70		2.30	1.68	G 2.40	G 4.30
12	G 4.20	1.84	G 5.08	G 4.94	G 3.92	1.91	1.70		2.60	1.86	2.28	G 4.40
13	G 4.33	G 1.88	G 5.06	G 4.95	G 3.96	1.65	1.60		2.10	1.72	2.34	G 4.81
14	G 4.53	G 2.41	G 5.24	G 4.96	G 4.03	2.14	1.70		2.00	1.75	2.32	G 4.35
15	G 4.55	2.46	G 5.01	G 5.01	G 3.99	2.97	1.80		2.00	1.84	3.23	G 4.38
16	G 4.58	G 2.51	G 5.23	G 5.06	G 3.60	2.66	1.80		2.20	1.87	2.33	G 4.21
17	G 4.84	G 2.85	G 5.23	G 4.92	G 3.86	2.24	1.80		2.00	2.03	2.47	G 4.72
18	G 4.58	G 2.77	G 5.08	G 5.07	G 3.54	2.26	1.70	2.00	2.00	2.22	2.42	G 4.35
19	G 4.30	G 2.86	G 5.25	G 5.09	G 3.74	2.08	1.70	1.50	2.20	2.31	G 2.83	G 4.38
20	G 4.40	G 2.90	G 5.35	G 5.11	G 3.65	2.13	1.90	1.70	2.30	2.37	2.55	G 4.57
21	G 3.90	G 2.96	G 5.60	G 5.13	G 3.79	2.16	1.70	1.40	2.30	2.40	G 2.23	G 4.32
22	G 4.10	G 1.11	G 5.59	G 5.05	G 3.47	2.26	1.60	1.80	2.30	1.90	2.36	G 4.74
23	G 4.00	G 1.24	G 5.46	G 5.20	G 3.27	2.46	1.60	2.00	G 3.20	3.42	2.88	G 4.70
24	G 4.09		G 5.36	G 5.04	G 3.20	1.95	1.70	2.00	2.08	2.67	3.31	G 4.70
25	G 4.04		G 5.39	G 4.84	G 2.95	1.86	1.90	2.10	2.09	2.34	2.47	G 4.65
26	G 3.58		G 5.35	G 4.92	G 2.86	2.29	1.80	2.10	1.98	2.14	G 3.10	G 4.40
27	G 3.42		G 5.38	G 4.86	G 2.73	2.20	1.60	2.30	1.31	2.52	G 3.29	G 4.46
28	G 3.43		G 5.53	G 4.67	G 2.87	2.10	2.00	2.10	1.48	G 4.44	G 3.62	G 4.56
29	G 3.09		G 5.53	G 4.53	G 2.89	2.00	1.90	2.20	1.59	G 4.84	G 3.79	4.44
30	G 3.08		G 5.51	G 4.30	G 2.47	2.00	1.90	2.20	2.29	G 3.74	G 3.57	4.04
31	G 3.01		G 5.69		G 3.08		1.30	2.60		3.01		4.39

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.07	4.99	4.94	3.63	2.17	1.77		2.24	2.25	2.74	4.32
MAX	G 4.84	G 5.69	G 5.22	G 4.32	2.97	2.00		3.30	G 4.84	G 3.82	G 4.81
MIN	G 3.01	G 3.46	G 4.30	G 2.47	1.51	1.30		1.31	1.31	G 2.21	G 3.57

G- GATES CLOSED

HIGHEST STAGE WAS 5.80 AT 5:30 P.M. ON MAR. 30.
LOWEST STAGE WAS 0.20 ON OCT. 5.

INTRACOASTAL WATERWAY AT WAX LAKE EAST CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-38-27, LONG. 91-19-22. ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT WAX LAKE EAST PROTECTION LEVEE, 4.7 MILES SOUTHEAST OF CALUMET, LA. (STA. 7644010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 19, 1955 TO JULY 17, 1979. AND JUNE 22, 1982 TO DATE.

EXTREMES. HIGHEST, 8.52 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.08 FEET ON JAN. 11, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

JAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.75	2.41	3.16	4.42	3.83	3.29	2.75	1.80	2.99	1.53	2.41	3.87
2	3.27	2.29	3.17	4.40	3.80	3.15	2.54	1.40	1.94	2.01	3.16	3.32
3	3.29	2.00	3.33	4.30	3.58	3.08	2.25	1.58	2.77	2.06	3.01	3.45
4	3.16	2.17	3.60	4.46	3.69	2.93	2.08		3.27	2.21	2.60	3.61
5	3.15	2.74	3.55	4.49	3.85	2.60	2.59		2.72	1.55	2.51	3.68
6	3.37	2.10	3.67	4.34	3.80	2.49	1.98	F 1.82	2.55	1.59	2.52	3.50
7	3.46	2.30	3.87	4.32	3.71	2.06	2.04	1.54	2.43	1.95	2.50	3.60
8	3.51	2.18	3.96	4.12	3.56	1.84		1.56	2.30	2.39	2.17	3.65
9	3.73	2.61	4.03	4.05	3.44	1.76		1.70	2.47	2.03	2.59	3.77
10	3.77	2.45	4.04	4.06	3.34	1.83	F 1.58	1.55	2.75	2.39	2.45	3.87
11	3.60	2.35	4.10	4.07	3.40	2.35	1.64	1.71	2.60	2.04	2.34	4.10
12	3.45	1.90	4.07	4.05	3.54	2.30	2.00	2.04	2.60	2.08	2.15	4.20
13	3.59	2.07	4.11	4.15	3.64	1.78	2.21	2.41	2.12	2.01	2.32	4.28
14	3.73	2.22	4.16	4.30	3.75	2.45	2.16	2.54	1.93	2.15	2.50	3.93
15	3.71	2.20	4.14	4.27	3.63	3.01	2.26	2.49	2.33	2.21	2.67	4.03
16	3.82	2.32	4.32	4.31	3.44	2.86	2.20		2.33	2.10	2.72	4.01
17	4.06	2.63	4.36	4.12	3.52	3.04	2.17		2.27	2.30	2.85	4.06
18	3.83	2.56	4.26	4.30	3.35	2.80	2.45		2.30	2.85	2.85	4.06
19	3.90	2.59	4.39	4.29	3.48	2.50	2.34		2.61	2.80	3.12	3.93
20	3.90	2.69	4.52	4.31	3.42	2.46	2.50	F 1.80	2.65	2.87	2.60	4.00
21	3.44	3.00	4.76	4.35	3.50	2.68	2.10	1.53	3.00	2.81	2.09	3.96
22	3.56	2.99	4.57	4.30	3.41	2.75	1.87	1.85	3.10	2.88	2.56	3.98
23	3.53	3.12	4.55	4.42	3.08	2.44	1.79	2.25	3.60	2.98	2.99	4.08
24	3.45	3.05	4.53	4.25	2.89	2.33	2.02	2.40	2.25	2.73	2.65	4.08
25	3.36	3.26	4.44	4.10	2.67	2.33	2.15	2.31	2.39	2.48	2.95	3.93
26	2.99	2.92	4.45	4.10	2.58	2.28	1.90	2.69	2.20	2.44	3.20	3.85
27	2.94	2.83	4.52	4.19	2.59	2.35	2.12	2.83	1.50	2.66	3.24	3.93
28	3.03	2.84	4.60	4.07	2.63	2.32	2.38	2.33	1.63	4.18	3.42	4.03
29	2.61		4.62	3.90	2.70	2.20	2.51	2.45	1.84		3.47	3.90
30	2.69		4.59	3.82	2.92	2.51	2.27	2.60	2.50	F 3.47	3.60	3.85
31	2.59		4.73		3.09		2.10	2.85		2.78		3.79

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.42	2.52	4.16	4.22	3.34	2.49			2.46		2.74	3.88
MAX	4.06	3.26	4.76	4.49	3.85	3.29			3.60		3.60	4.28
MIN	2.59	1.90	3.16	3.82	2.58	1.76			1.50		2.09	3.32

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.01 AT 12:30 A.M. ON MAR. 31.
LOWEST STAGE WAS 0.49 ON AUG. 10.

MAX LAKE EAST BORROW PIT (LS) NEAR CALUMET, LA. (NORTH)

LOCATION. LAT. 29-42-08, LONG. 91-22-04. EAST WALL AT NORTH END OF SIPHON UNDER BAYOU TECHE, 300 FEET EAST OF EAST CALUMET FLOODGATE. (STA. 7646010.)

GAGE. READINGS MEASURED DOWN FROM BENCH MARK (TBM SIPHON NUMBER TWO), A TWO INCH SQUARE CUT IN NORTHEAST CORNER OF CURB. ELEVATION, 7.81 FEET, NGVD.

RECORDS AVAILABLE. INTERMITTENTLY, 1970, 1972, AND 1974 TO DATE.

STAGE IN FEET

GAGE ZERO IS AT NGVD (1969 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2												
3				-2.66								
4						-3.05			-2.77			
5												
6												
7												
8	-2.65											
9				-2.70					-2.35			
10							-2.75					
11												-2.70
12			-1.57									
13												
14												
15												
16				-2.75								
17							-2.50					-2.70
18						-2.35						
19												
20												
21					-2.81							
22				-2.85					-2.63			
23												
24												
25												
26			-2.68									
27												
28												
29					-2.85							
30				-2.77			-2.50		-2.65			
31										-0.72		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

MAX LAKE EAST DRAINAGE AREA AT CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-38-32, LONG. 91-19-22. ON LANDSIDE (NORTH) FACE OF STRUCTURE AT MAX LAKE EAST PROTECTION LEVEE, 4.7 MILES SOUTHEAST OF CALUMET, LA. (STA. 7648010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 19, 1955 TO DATE.

EXTREMES. HIGHEST, 2.15 FEET ON MAY 3, 1957. LOWEST, MINUS 3.60 ON SEP. 10, 1985.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.75	-2.37	-1.73	-2.43	-2.37	-2.12	-2.05		-2.08	-2.31	-0.32	-2.24
2	-2.54	-2.46	-2.66	-2.24	-2.32	-2.12	-2.07	-2.02		-2.12	-0.66	-2.22
3	-1.92	-2.17	-2.22	-2.12	-2.32	-2.12	-2.08	-2.11		-2.24	-1.30	-2.15
4	-2.17	-2.28	-2.49	-2.56	-2.32	-2.12	-2.07	-1.93		-1.97	-2.09	-2.10
5	-2.12	-2.17	-1.85	-2.68	-2.31	-2.13	-1.78	-1.83	-2.40	-2.02	-2.13	-2.05
6	-2.25	-2.22	-2.53	-2.51	-2.31	-2.13	-1.97	-1.91	-2.03	-2.27	-1.83	-2.00
7	-2.22	-2.40	-2.57	-2.40	-2.31	-2.14	-1.91	-2.14	-2.55	-2.16	-2.14	-1.98
8	-2.46	-2.25	-2.19	-2.29	-2.31	-2.14	-2.25	-2.29	-2.60	-2.09	-2.02	-1.95
9	-2.59	-2.54	-2.06	-2.23	-2.27	-2.13	-2.10	-2.13	-2.18	-2.05	-2.19	-1.92
10	-2.53	-2.33	-2.58	-2.19	-2.28	-2.13	-2.04	-2.05	-2.17	-2.03	-2.14	-1.90
11	-2.11	-1.71	-2.30	-2.22	-2.29	-2.13	-2.03	-2.00	-2.61	-2.02	-2.28	-1.93
12	-2.19	-2.44	-2.37	-2.73	-2.30	-2.09	-2.02	-2.28		-2.03	-2.35	-2.12
13	-2.49	-2.38	-2.68	-2.61	-2.31	-2.10	-1.90	-2.06		-2.11	-2.35	-2.31
14	-2.19	-2.11	-2.46	-2.54	-2.32	-2.13	-1.84	-2.48		-2.33	-2.31	-1.77
15	-2.32	-2.57	-2.25	-2.49	-2.33	-2.14	-1.80	-1.97		-2.27	-2.31	-2.02
16	-2.31	-2.32	-2.09	-2.43		-2.13	-1.98	-2.02		-2.23	-2.15	-1.63
17	-2.30	-2.36	-2.71	-2.39	-2.35	-2.12	-1.97	-2.20		-2.18	-2.32	-2.07
18	-2.00	-2.64	-2.59	-2.62	-2.37	-2.35	-2.31	-2.15	-2.25	-2.14	-2.31	-2.32
19	-2.39	-2.44	-2.32	-2.85	-2.38	-2.21	-2.01	-2.20	-2.19	-2.10	-2.20	-2.20
20	-2.19	-2.35	-2.27	-2.82	-2.39	-2.12	-2.08	-2.32	-2.13	-2.07	-2.35	-2.32
21	-1.90	-2.25	-2.49	-2.82	-2.40	-2.05	-2.14	-2.11	-2.09	-2.11	-2.40	-2.10
22	-1.98	-2.58	-2.51	-2.82	-2.30	-2.00	-1.94	-2.18	-2.05	-2.26	-2.33	-1.94
23	-2.50	-2.44	-2.25	-2.82	-2.30		-1.89	-2.22	-1.91	-2.14	-2.26	-1.94
24	-2.54	-2.32	-2.33	-2.82	-2.03		-2.17	-2.09	-2.21	-2.06	-2.18	-2.22
25	-2.69	-2.07	-2.37	-2.84	-2.04		-2.40	-1.98	-2.09	-1.93	-2.12	-2.31
26	-2.44	-2.53	-2.16	-2.84	-2.06	-2.15	-2.34	-1.99	-2.00	-1.89	-2.07	-2.18
27	-2.31	-1.73	-2.57	-2.83	-2.07	-2.09	-2.30	-1.90	-1.96	-1.00	-2.00	-2.07
28	-2.33	-2.44	-2.31	-2.83	-2.07	-2.02	-2.13	-2.27	-1.95	-0.64	-1.92	-1.66
29	-2.61		-2.64	-2.82	-2.11	-2.02	-2.10	-2.23	-2.07	-0.22	-1.90	-2.12
30	-2.01		-2.45	-2.82	-2.11	-2.04	-2.05	-2.12	-2.20	-0.08	-1.82	-1.90
31	-2.42		-2.68		-2.11		-2.01	-2.29		-0.13		-2.07

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-2.28	-2.31	-2.37	-2.58			-2.05			-1.84	-2.02	-2.05
MAX	-1.75	-1.71	-1.73	-2.12			-1.78			-0.08	-0.32	-1.63
MIN	-2.69	-2.44	-2.71	-2.85			-2.40			-2.33	-2.40	-2.32

HIGHEST STAGE WAS MINUS 0.08 AT 7:50 A.M. ON OCT. 30, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 3.60 ON SEP. 10.

INTRACASTAL WATERWAY AT WAX LAKE WEST CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-40-17, LONG. 91-26-58. ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT WAX LAKE WEST PROTECTION LEVEE, FIVE MILES SOUTHWEST OF CALUMET, LA. (STA. 7656010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 19, 1955 TO NOV. 14, 1975 AND JAN. 20, 1976 TO DATE.

EXTREMES. HIGHEST, 7.35 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.38 FEET ON JAN. 13, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.96	1.53	2.34	3.24	2.85	2.65	2.14	1.53	2.69	1.23	2.35	3.15
2	2.32	1.37	2.19	3.18	2.77	2.52	1.94	1.25	1.65	1.94	2.52	2.35
3	2.25	1.13	2.30	3.04	2.43	2.47	1.70	1.37	2.00	1.81	2.45	2.57
4	2.07	1.00	2.77	3.36	2.63	2.33	1.49	1.56	3.10	1.94	2.08	2.73
5	2.04	2.06	2.56	3.42	2.89	2.10	2.24	1.54	2.49	0.97	2.01	2.79
6	2.34	1.25	2.57	3.27	2.90	1.95	1.66	1.43	2.33	1.34	2.06	2.48
7	2.46	1.54	2.85	3.31	2.82	1.55	1.55	1.29	2.23	1.84	2.08	2.62
8	2.53	1.46	2.94	2.92	2.65	1.27	1.32	1.33	2.06	2.37	1.68	2.71
9	2.77	2.04	2.89	2.89	2.46	1.25	1.12	1.37	2.21	1.83	2.21	2.80
10	2.86	1.87	2.86	2.91	2.36	1.39	1.11	1.25	2.52	2.10	2.09	2.91
11	2.53	1.76	2.98	2.91	2.46	2.07	1.18	1.34	2.35	1.72	2.03	3.18
12	2.21	0.85	2.86	2.91	2.64	1.46	1.56	1.70	2.40	1.76	1.87	3.36
13	2.48	1.20	2.90	3.00	2.77	1.18	1.75	2.05	1.82	1.74	2.01	3.35
14	2.64	1.33	2.95	3.17	2.95	1.95	1.74	2.06	1.62	1.84	2.14	2.81
15	2.61	1.31	2.85	3.16	2.76	2.07	1.77	3.35	2.23	1.89	2.30	3.00
16	2.69	1.40	3.06	3.24	2.50	2.34	1.66	3.65	2.12	1.86	2.37	3.00
17	3.02	1.79	3.08	2.91	2.49	2.52	1.59	2.40	2.15	2.13	2.49	3.01
18	2.70	1.64	2.95	3.12	2.32	2.40	1.90	1.94	2.18	2.66	2.51	3.01
19	2.79	1.72	3.17	3.16	2.59	1.97	1.85	1.40	2.50	2.56	2.68	2.76
20	2.76	1.86	3.34	3.20	2.57	1.87	2.05	1.78	2.35	2.69	2.07	2.87
21	2.17	2.23	3.60	3.34	2.71	2.25	1.54	1.52	2.76	2.45	1.35	2.80
22	2.35	2.30	3.34	3.26	2.67	2.36	1.42	1.69	2.88	2.70	2.00	2.84
23	2.33	2.44	3.31	3.45	2.33	2.02	1.45	2.07	3.36	2.76	2.44	2.95
24	2.36	2.31	3.27	3.26	2.23	1.42		2.26	1.95	2.49	2.07	2.96
25	2.36	2.42	3.15	3.05	1.86	1.84		2.15	2.21	2.14	2.36	2.75
26	1.90	2.11	3.18	3.17	1.79	1.73		2.37	1.87	2.11	2.56	2.63
27	2.07	1.49	3.36	3.26	1.89	1.79		2.49	1.26	2.00	2.60	2.84
28	2.15	1.90	3.45	3.10	1.97	1.73		2.19	1.50	3.81	2.74	2.93
29	1.71		3.52	2.78	2.04	1.54		2.27	1.76	4.46	2.67	2.84
30	1.91		3.49	2.78	2.33	1.90	F 1.58	2.39	2.30	3.44	2.85	2.85
31	1.86		3.64		2.60		1.72	2.66		2.11		2.86

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.39	1.72	3.02	3.12	2.49	1.96		1.92	2.24	2.21	2.25	2.86
MAX	3.02	2.44	3.64	3.45	2.95	2.65		3.65	3.36	4.46	2.85	3.36
MIN	1.71	0.85	2.19	2.78	1.79	1.18		1.25	1.26	0.97	1.35	2.35

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.22 AT 3:30 P.M. ON AUG. 15, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.01 ON OCT. 5.

FRESHWATER CANAL ABOVE BEEF RIDGE (LA.)

LOCATION. LAT. 29-33-18, LONG. 92-18-19. ABOUT 200 FEET NORTH OF FRESHWATER BAYOU LOCK. (STA. 7659017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 13, 1963, TO JAN. 8, 1966, AND FEB. 23, 1967, TO DATE. PRIOR TO JULY 25, 1967, GAGE WAS LOCATED AT BELLE ISLE CANAL.

EXTREMES. HIGHEST, 7.45 FEET ON SEP. 16, 1971 (AFFECTED BY HURRICANE). LOWEST (FROM INCOMPLETE RECORD) MINUS 2.9 FEET ON JAN. 8, 1970 AND JAN. 15, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 2.95	G 1.90	G 2.10	G 1.80	G 2.64	G 2.32	G 1.82	G 1.20	3.45	1.65	2.15	G 3.55
2	G 2.30	G 1.33	G 1.60	G 2.00	G 2.68	G 1.80	G 1.40	G 0.75	2.35	2.30	3.10	G 2.00
3	G 1.55	G 1.65	G 1.76	G 1.70	G 0.68	G 1.80	G 0.98	G 1.42	2.65	G 3.05	2.00	G 2.83
4	G 1.20	G 2.55	G 2.50	G 2.52	G 1.67	G 1.76	G 0.86	G 1.60	3.49	G 3.25	2.20	G 3.25
5	G 1.20	G 3.15	G 2.32	G 2.90	G 2.50	G 1.60	G 2.00	G 1.73	3.00	G 2.60	2.25	G 2.74
6	G 2.50	G 1.80	G 2.78	G 2.78	G 2.45	G 1.50	G 1.47	G 1.80	3.02	G 2.88	2.40	G 1.92
7	G 2.15	G 2.50	G 3.15	G 2.80	G 2.00	G 1.40	G 1.65	G 2.10	2.79	G 3.10	2.55	G 2.38
8	G 2.19	G 2.22	G 2.93	G 1.55	G 1.35	G 1.32	G 1.95	G 2.55	2.69	G 3.60	2.60	G 2.37
9	G 3.12	G 2.95	G 2.50	G 1.50	G 1.20	G 1.41	G 1.53	G 2.33	3.10	G 3.34	G 3.50	G 2.40
10	G 3.15	G 2.25	G 1.99	G 1.98	G 1.50	G 1.80	G 1.72	G 2.12	G 3.36	G 3.50	2.40	G 2.55
11	G 1.67	G 2.12	G 1.75	G 1.98	G 1.65	G 2.60	G 1.92	G 2.00	G 3.40	G 3.15	1.80	G 3.00
12	G 0.50	G -0.50	G 1.60	G 1.80	G 2.15	G 2.40	G 2.20	G 2.00	G 3.26	G 3.20	1.40	G 2.98
13	G 1.95	G 1.35	G 1.70	G 2.18	G 2.80	G 2.05	G 2.49	G 2.60	G 2.65	G 3.18	3.30	G 2.70
14	G 2.18	G 1.40	G 1.72	G 2.38	G 3.00	G 3.06	G 2.47	G 3.05	G 2.62	G 3.30	3.30	G 1.68
15		G 1.42	G 1.22	G 2.10	G 2.89	G 2.88	G 1.99	G 3.10	G 3.30	G 3.30	G 3.55	G 2.85
16		G 1.65	G 2.24	G 2.10	G 2.40	G 2.70	G 1.61	3.65	G 2.99	G 3.10	G 3.35	G 2.70
17		G 2.22	G 1.90	G 2.05	G 2.00	G 2.50	G 1.80	2.89	G 3.40	G 3.60	G 3.42	G 2.54
18		G 2.00	G 2.00	G 3.05	G 1.66	G 2.70	G 1.99	2.45	G 3.69	G 3.82	G 3.50	G 2.50
19		G 1.95	G 2.65	G 3.09	G 2.58	G 1.90	G 2.15	2.00	G 3.78	G 3.79	G 3.85	G 1.60
20		G 2.18	G 3.55	G 2.45	G 2.30	G 1.70	G 1.90	2.22	G 3.70	G 3.88	G 1.94	G 2.10
21	F 2.10	G 3.05	G 2.97	G 3.00	G 2.50	G 2.10	G 1.35	2.28	G 3.90	G 3.80	G 2.00	G 2.02
22	G 2.15	G 3.10	G 1.95	G 3.00	G 2.80	G 2.30	G 1.30	2.55	G 3.80	G 3.70	G 2.65	G 1.90
23	G 1.97	G 3.25	G 2.64	G 3.20	G 1.95	G 2.02	G 1.48	2.85	G 2.75	G 3.75	G 3.28	G 2.10
24	G 2.55	G 2.35	G 2.30	G 2.50	G 1.65	G 1.90	G 1.93	3.00	G 3.30		G 2.70	G 2.15
25	G 2.16	G 2.00	G 1.81	G 1.65	G 1.20	G 2.10	G 2.68	3.00	G 3.30		G 3.25	-0.45
26	G 1.55	G 1.68	G 2.22	G 2.60	G 1.45	G 2.20	G 2.50	2.90	G 2.94		G 3.15	-0.02
27	G 2.50	G 1.47	G 2.91	G 3.10	G 1.75	G 2.35	G 2.25	3.50	G 2.28		G 3.00	1.10
28	G 2.00	G 1.45	G 2.52	G 2.51	G 2.44	G 2.35	G 2.22	3.40	G 2.60	G 3.60	G 3.00	0.52
29	G 1.55		G 2.36	G 2.00	G 2.25	G 2.12	G 1.80	3.00	3.12	G 4.74	G 2.88	0.65
30	G 2.30		G 2.65	G 2.08	G 2.80	G 1.95	G 1.80	2.80	2.55	2.20	G 3.10	1.55
31	G 2.15		G 2.38		G 2.95		G 1.48	2.98		0.98		1.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.01	2.27	2.35	2.12	2.08	1.82	2.45	3.10		2.78	2.06
MAX	G 3.25	G 3.55	G 3.20	G 3.00	G 3.06	G 2.68	3.65	G 3.90		G 3.85	G 3.55
MIN	G -0.50	G 1.22	G 1.50	G 0.68	G 1.30	G 0.86	G 0.75	G 2.28		1.40	-0.45

G= GATES CLOSED

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.25 AT 10:00 P.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.72 ON DEC. 25.

FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (L.F.) (NORTH)

LOCATION. LAT. 29-33-16, LONG. 92-1A-20. ON NORTH SIDE OF LOCK. (STA. 7659217.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1968 TO DATE.

EXTREMES. HIGHEST, 5.20 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. LOWEST, MINUS 2.9 FEET ON JAN. 8, 1970 AND JAN. 15, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 3.15	G 1.95	G 2.30	G 2.00	G 2.90	G 1.90	G 1.40	G 1.00	3.00	2.00	2.30	G 3.80
2	G 2.60	G 1.70	G 1.70	G 2.10	G 2.10	G 1.40	G 1.10	G 0.80	2.30	2.30	3.70	G 2.10
3	G 1.55	G 1.55	G 2.00	G 2.00	G 0.70	G 1.30	G 1.00	G 1.30	2.60	G 3.10	2.40	G 2.60
4	G 1.00	G 2.80	G 3.40	G 2.80	G 1.40	G 1.30	G 0.90	G 1.55	3.50	G 3.25	2.30	G 2.20
5	G 1.05	G 3.35	G 2.30	G 3.39	G 2.00	G 1.50	G 1.80	G 1.70	3.05	G 2.65	2.50	G 2.80
6	G 2.10	G 1.70	G 2.90	G 2.25	G 1.50	G 1.50	G 1.60	G 1.80	3.40	G 2.35	2.50	G 2.00
7	G 2.35	G 2.45	G 3.10	G 2.60	G 1.60	G 2.60	G 1.60	G 2.20	3.00	G 3.10	2.50	G 2.10
8	G 2.40	G 1.90	G 2.70	G 1.60	G 1.50	G 1.40	G 2.10	G 2.40	2.90	G 3.45	2.30	G 2.70
9	G 3.20	G 2.80	G 2.15	G 1.40	G 1.50	G 1.40	G 1.80	G 2.20	3.10	G 3.30	3.55	G 2.70
10	G 3.10	G 2.20	G 1.70	G 1.80	G 1.75	G 1.80	G 1.90	G 1.80	G 3.10	G 3.35	2.00	G 2.95
11	G 1.80	G 2.30	G 1.80	G 2.30	G 1.80	G 2.70	G 1.80	G 1.60	G 3.20	G 3.00	1.80	G 3.35
12	G 0.60	G -0.40	G 1.65	G 2.10	G 2.15	G 2.10	G 1.80	G 1.80	G 3.00	G 3.10	1.50	G 2.90
13	G 2.00	G 1.45	G 1.80	G 2.35	G 2.90	G 1.80	G 2.10	G 2.20	G 2.50	G 3.00	3.30	G 2.80
14	G 2.30	G 1.40	G 1.80	G 2.75	G 2.85	G 3.00	G 2.20	G 2.50	G 2.35	G 3.20	G 3.30	G 1.75
15	G 1.80	G 1.50	G 1.40	G 2.15	G 2.80	G 2.50	G 1.50	G 5.20	G 3.20	G 3.20	G 3.60	G 2.70
16	G 2.60	G 1.60	G 2.70	G 2.20	G 1.95	G 2.45	G 1.10	3.30	G 2.90	G 3.20	G 3.45	G 2.60
17	G 1.50	G 2.70	G 2.10	G 1.95	G 1.90	G 2.25	G 1.40	3.30	G 3.10	G 3.75	G 3.40	G 2.70
18	G 1.70	G 2.20	G 2.10	G 3.05	G 1.30	G 2.30	G 1.10	2.40	G 3.60	G 3.85	G 3.80	G 2.70
19	G 2.60	G 1.90	G 2.95	G 2.80	G 2.25	G 1.50	G 1.55	2.20	G 3.60	G 3.80	G 3.90	G 1.60
20	G 3.20	G 2.10	G 3.60	G 2.60	G 1.95	G 1.30	G 1.60	2.20	G 3.70	G 3.90	G 2.00	G 2.30
21	G 0.10	G 3.00	G 3.10	G 2.60	G 2.05	G 2.70	G 1.30	2.50	G 3.80	G 3.90	G 2.00	G 2.10
22	G 2.10	G 3.00	G 1.50	G 2.80	G 1.90	G 2.45	G 1.40	2.50	G 3.80	G 3.50	G 2.70	G 2.10
23	G 2.00	G 3.20	G 2.20	G 3.10	G 1.70	G 2.10	G 1.60	2.85	G 3.90	G 3.70	G 3.45	G 2.20
24	G 2.60	G 2.30	G 1.70	G 2.10	G 1.60	G 2.00	G 1.85	3.10	G 3.00	G 3.20	G 2.70	G 2.20
25	G 2.00	G 1.70	G 1.40	G 1.65	G 1.30	G 2.40	G 2.50	2.80	G 3.00	G 3.30	G 3.40	-0.35
26	G 1.60	G 1.40	G 1.50	G 2.50	G 1.70	G 2.70	G 2.40	2.70	G 2.70	G 3.30	G 3.40	0.20
27	G 2.30	G 1.40	G 2.70	G 3.30	G 2.00	G 2.60	G 2.00	3.10	G 2.00	G 3.20	G 3.30	1.10
28	G 2.20	G 1.60	G 2.30	G 2.60	G 2.70	G 1.90	G 1.75	3.20	G 2.80	G 3.00	G 3.10	0.80
29	G 1.50		G 2.50	G 2.10	G 2.30	G 1.90	G 1.25	2.70	3.20	G 4.70	G 3.10	1.60
30	2.10		G 2.90	G 2.20	G 2.80	G 1.70	G 1.20	2.20	3.30	2.70	G 3.30	2.00
31	G 2.35		G 2.20		G 2.70		G 1.00	2.45		1.00		2.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.04	2.02	2.26	2.37	1.98	1.98	1.60	2.37	3.08	3.17	2.88	2.17
MAX	G 3.20	G 3.35	G 3.60	G 3.39	G 2.90	G 3.00	G 2.50	G 5.20	G 3.90	G 4.70	G 3.90	G 3.80
MIN	G 0.10	G -0.40	G 1.40	G 1.40	G 0.70	G 1.30	G 0.90	G 0.80	G 2.00	1.00	1.50	-0.35

G- GATES CLOSED

HIGHEST STAGE WAS 5.20 ON AUG. 15, AFFECTED BY HURRICANE DANNY.
LOWEST STAGE WAS MINUS 0.40 ON FEB. 12.

FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (LA.) (SOUTH)

LOCATION. LAT. 29-33-09, LONG. 92-18-21. ON SOUTH SIDE OF LOCK. (STA. 7659317.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 1948 TO DATE. AUTOMATIC RECORDER INSTALLED ON APR. 30, 1973.

EXTREMES. HIGHEST, 5.80 FEET ON JUL. 24, 1979. LOWEST, MINUS 5.0 FEET ON JAN. 20, 1985.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

JAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.40	G 0.18	G 1.88	G 1.20	G 1.80	G 2.75	G 2.70	G 2.45	2.40	1.40	1.70	G 2.00
2	G -0.05	G -0.65	G 1.40	G -0.09	G 1.30	G 2.80	G 2.90	G 2.20	2.70	2.03	1.15	G 0.03
3	G 0.32	G 0.03	G 1.50	G 0.85	G 1.15	G 3.05	G 3.00	G 2.70	2.77	G 2.50	2.00	G 2.15
4	G -0.43	G 0.18	G 1.20	G 2.00	G 1.90	G 2.40	G 2.80	G 2.40	1.80	G 2.50	1.80	G 2.27
5	-0.30	G 0.10	G 0.40	G 2.40	G 2.75	G 3.03	G 3.00	G 2.70	2.65	G 1.22	2.10	G 1.00
6	0.50	G 0.10	G 0.70	G 2.95	G 3.30	G 2.91	G 3.00	G 2.78	2.48	G 2.40	2.15	G 1.80
7	-0.60	G 0.35	G 1.05	G 2.90	G 3.60	G 3.03	G 2.10	G 2.32	2.80	G 2.80	2.38	G 2.35
8	G -0.15	G 1.70	G 1.22	G 2.50	G 3.40	G 2.42	G 2.40	G 2.48	2.68	G 3.20	2.80	G 2.00
9	G 1.20	G 2.70	G 1.95	G 3.20	G 2.75	G 2.43	G 1.99	G 2.12	3.00	G 3.00	G 2.90	G 1.16
10	G 1.90	G 2.50	G 1.93	G 3.18	G 2.80	G 2.50	G 1.71	G 2.03	G 3.40	G 3.10	2.65	G 1.40
11	G 1.40	G 1.95	G 2.60	G 3.00	G 2.80	G 2.25	G 2.01	G 2.37	G 3.20	G 2.70	1.20	G 0.95
12	G 0.90	G 0.20	G 2.68	G 2.80	G 2.30	G 2.70	G 2.30	G 1.80	G 2.90	G 2.50	0.85	G 0.35
13	G 2.30	G 1.00	G 2.65	G 2.85	G 2.20	G 2.70	G 2.31	G 2.80	G 2.30	G 2.20	0.47	G -0.70
14	G 3.07	G 1.00	G 2.40	G 2.79	G 2.60	G 2.75	G 2.35	G 3.10	G 2.90	G 1.80	G 0.50	G -1.35
15	G 1.63	G 0.40	G 1.40	G 1.80	G 1.45	G 2.95	G 2.38	G -0.60	G 3.55	G 1.75	G 1.10	G 0.20
16	G 2.25	G 0.50	G 1.75	G 1.25	G 1.95	G 2.75	G 2.30	2.80	G 2.70	G 2.12	G 1.45	G 0.80
17	G 0.80	G 0.00	G 0.38	G 1.20	G 1.45	G 3.10	G 2.48	3.00	G 2.85	G 2.20	G 2.50	G 1.70
18	G 0.70	G 0.20	G 0.85	G 2.10	G 2.49	G 2.40	G 2.63	2.70	G 2.70	G 3.05	G 2.60	G 2.22
19	G 0.50	G 0.50	G 1.40	G 2.25	G 2.80	G 2.00	G 2.80	2.20	G 3.25	G 2.80	G 3.10	G 1.70
20	G -4.35	G 0.75	G 2.20	G 2.48	G 3.00	G 3.15	G 2.86	2.70	G 3.23	G 3.10	G 1.44	G 1.52
21	G -0.90	G 1.55	G 2.20	G 2.68	G 3.57	G 3.40	G 2.78	2.50	G 3.75	G 2.35	G 1.90	G 1.47
22	G 0.05	G 2.02	G 1.52	G 3.80	G 2.60	G 3.40	G 2.50	2.20	G 3.80	G 3.00	G 2.75	G 1.54
23	G 0.80	G 2.70	G 2.25	G 3.30	G 2.78	G 3.25	G 2.40	2.70	G 3.60	G 3.20	G 2.88	G 1.20
24	G 1.30	G 2.10	G 1.80	G 3.53	G 2.97	G 2.80	G 2.50	3.00	G 2.60	G 3.30	G 1.70	G 0.90
25	G 1.50	G 2.28	G 2.13	G 3.18	G 2.55	G 2.40	G 2.35	3.20	G 3.00	G 3.00	G 1.40	-1.15
26	G 1.15	G 2.33	G 2.80	G 3.60	G 2.06	G 2.35	G 2.30	2.80	G 2.12	G 2.90	G 1.34	-0.42
27	G 2.62	G 1.70	G 3.26	G 3.85	G 2.40	G 2.15	G 2.80	2.20	G 2.10	G 3.30	G 1.80	0.62
28	G 1.20	G 2.15	G 3.76	G 2.80	G 2.30	G 2.10	G 2.70	2.30	G 2.45	G 3.00	G 1.03	-0.20
29	G 2.20		G 4.52	G 1.80	G 2.70	G 2.05	G 2.50	2.37	3.00	G 1.20	G 1.30	0.00
30	2.11		G 3.22	G 1.70	G 2.40	G 2.40	G 2.70	2.40	1.95	-0.50	G 1.40	1.00
31	G 1.92		G 1.23		G 2.82		G 2.60	2.38		1.10		1.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.86	1.08	1.94	2.46	2.48	2.66	2.52	2.42	2.82	2.39	1.80	0.96
MAX	G 3.07	G 2.70	G 4.52	G 3.85	G 3.60	G 3.50	G 3.00	3.20	G 3.80	G 3.30	G 3.10	G 2.35
MIN	G -4.35	G -0.65	G 0.38	G -0.09	G 1.15	G 2.00	G 1.71	G -0.60	1.80	-0.50	0.47	G -1.35

G- GATES CLOSED

HIGHEST STAGE WAS 4.62 AT 9:30 A.M. ON MAR. 29.
LOWEST STAGE WAS MINUS 5.00 ON JAN. 20.

SCHOOVER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (EAST AUTO.)

LOCATION. LAT. 29-45-28, LONG. 92-15-44, ON NORTHEAST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH INW. (STA. 7660017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.63 FEET (CAUSED BY HURRICANE) ON SEP. 11, 1961 (PROBABLY HIGHER DURING HURRICANE OF JUNE 1957). LOWEST, MINUS 2.90 FEET ON MAR. 5, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.56	1.80	2.40	1.78	2.28	2.80	2.11	1.30	3.42	1.99	3.28	3.38
2	1.71	1.70	2.12	1.83	1.88	2.62	1.90	0.70	2.31	2.50	3.58	1.79
3	1.66	1.63	2.28	1.80	0.67	2.38	1.45	1.10	3.39	2.76	3.24	2.78
4	1.44	2.00	2.80	2.92	1.82	2.25	1.13	1.80	3.95	2.72	3.10	3.05
5	1.30	2.65	2.40	3.52	2.37	1.91	2.50	2.10	3.40	2.01	3.12	2.57
6	1.97	1.88	2.63	2.28	2.69	1.90	1.56	2.00	3.29	2.42	3.18	1.89
7	1.85	2.34	2.90	3.18	2.20	1.45	1.62	1.87	3.20	3.00	3.20	2.28
8	1.85	2.27	2.84	1.68	1.48	0.88	1.78	2.36	3.00	3.75	3.25	2.10
9	2.90	2.74	2.58	1.50	1.20	0.91	1.49	2.19	3.25	3.31	3.55	2.19
10	2.80	2.02	2.16	1.82	1.28	1.63	1.52	2.00	3.30	3.55	3.52	2.32
11	1.55	2.25	2.02	1.80	1.65	2.40	1.88	1.90	3.24	2.95	3.40	2.67
12	0.02	1.40	1.65	1.62	2.22	2.25	2.26	2.40	3.28	3.15	3.16	2.60
13	1.60	1.70	1.68	1.82	2.50	2.00	2.66	2.80	2.70	2.97	3.28	2.39
14	1.70	1.82	1.32	2.21	3.00	3.21	2.50	2.85	2.77	3.04	3.30	1.72
15	1.20	1.83	0.75	1.65	2.56	3.03	2.10	4.37	3.61	2.90	3.40	2.53
16	2.09	1.89	1.85	1.75	2.35	2.88	1.65	4.00	3.20	2.70	3.38	2.45
17	1.80	2.18	1.40	2.09	1.88	3.15	1.66	3.05	3.09	3.50	3.46	2.32
18	1.80	2.00	1.60	2.95	1.60	2.85	2.05	2.29	3.55	4.10	3.65	2.88
19	1.70	1.99	2.50	3.01	2.54	2.00	2.25	1.98	3.70	3.98	3.62	1.52
20	2.00	2.05	3.65	3.00	2.50	1.90	2.15	2.13	3.55	3.80	2.91	2.00
21	-0.01	3.05	2.78	3.15	2.60	2.30	1.50	2.25	3.80	3.48	2.11	1.88
22	1.62	3.13	2.22	3.35	2.15	2.55	1.23	2.49	4.10	3.50	2.65	1.78
23	1.70	3.65	2.65	3.37	2.00	1.93	1.45	2.88	F 4.10	3.50	3.11	1.95
24	2.35	2.20	2.32	2.65	1.50	1.85	1.90	3.02	3.02	3.20	2.80	1.82
25	2.14	2.09	2.08	2.01	1.05	1.99	2.53	2.93	3.20	3.15	3.00	0.95
26	1.50	1.98	2.30	3.10	1.26	2.00	2.40	3.28	2.59	3.22	2.95	1.55
27	2.40	1.85	2.90	3.10	1.61	2.12	2.36	3.65	2.24	3.32	2.90	2.05
28	1.54	1.95	2.43	2.15	2.15	2.15	2.40	3.31	3.12	2.80	2.90	1.91
29	1.72		2.34	1.53	2.10	2.11	2.08	2.93	3.25	3.85	2.78	2.05
30	2.13		2.60	1.63	2.80	2.04	1.95	2.56	3.09	3.90	3.06	2.50
31	2.15		2.22		3.13		1.40	3.10		3.05		2.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.76	2.14	2.27	2.34	2.03	2.18	1.91	2.50	3.25	3.16	3.15	2.18
MAX	2.90	3.65	3.65	3.52	3.13	3.21	2.66	4.37	4.10	4.10	3.65	3.38
MIN	-0.01	1.40	0.75	1.50	0.67	0.88	1.13	0.70	2.24	1.99	2.11	0.95

Q- AFFECTED BY HURRICANE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.62 AT 3:30 P.M. ON AUG. 15, AFFECTED BY HURRICANE DANNY.
LOWEST STAGE WAS MINUS 0.45 ON FEB. 12.

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (WEST)

LOCATION. LAT. 29-45-28, LONG. 92-15-50. ON SOUTHWEST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH INW. (STA. 7668017.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, WATER OVER GATES (ELEVATION, SIX FEET, M.L.G.) DURING HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.70 FEET (PRESENT DATUM) ON DEC. 21, 1924.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.56	2.05	2.51	1.88	G 2.38	G 2.15	1.90	G 2.30	G 2.62	1.83	3.71	3.20
2	1.86	1.99	2.35	1.95	G 2.48	G 2.23	1.82	G 2.29	2.40	2.24	3.95	2.00
3	1.86	1.84	2.47	2.33	G 2.42	G 2.07	1.72	G 2.17	G 2.65	G 2.50	3.72	2.85
4	1.59	G 2.39	G 2.80	G 2.35	G 2.20	G 1.99	1.68	G 2.20	G 2.57	G 2.51	3.35	G 2.87
5	1.41	G 2.65	2.51	G 2.18	G 2.10	G 1.90	1.59	G 2.20	G 2.73	2.05	3.42	2.58
6	1.89	2.07	2.65	G 2.09	G 2.10	G 1.90	1.75	G 2.30	G 2.80	2.36	3.44	2.00
7	1.80	2.38	2.92	G 2.04	G 2.09	G 1.98	G 1.78	G 2.45	G 2.84	G 2.24	3.50	2.21
8	2.02	2.42	2.90	G 2.05	G 2.18	G 1.90	G 1.70	G 2.40	G 2.90	G 2.38	3.50	2.34
9	G 2.00	G 2.29	2.70	G 2.18	G 2.18	G 1.93	G 1.40	2.20	G 2.85	G 2.09	3.71	2.25
10	G 2.30	G 2.33	2.88	G 2.13	G 2.00	G 1.82	G 1.93	2.05	G 2.86	G 2.65	3.60	2.39
11	2.40	2.50	2.12	G 2.10	G 2.05	G 1.76	G 1.94	1.95	G 2.90	G 2.28	3.58	G 2.60
12	2.00	1.89	1.90	G 2.05	G 2.09	G 1.66	G 1.72	G 2.18	G 3.00	G 2.32	3.50	2.69
13	G 2.08	G 2.02	1.85	G 2.09	G 2.22	G 1.76	G 1.65	G 2.40	G 2.95	G 2.32	3.50	2.54
14	G 2.20	G 2.00	G 2.50	G 2.30	G 2.00	G 1.55	G 1.70	G 2.12	2.80	G 2.38	3.50	1.90
15	G 2.21	G 2.49	G 2.35	G 2.38	G 2.04	G 1.63	G 1.78	G 0.38	G 2.77	G 2.41	3.58	2.60
16	G 2.05	G 2.02	G 2.35	G 2.30	G 2.15	G 1.78	G 1.80	G 2.75	G 2.86	G 2.50	3.50	2.42
17	G 2.48	G 2.19	G 2.47	G 2.05	G 2.15	G 1.75	G 1.88	G 2.69	G 2.85	G 2.80	3.54	2.38
18	1.98	2.15	G 2.27	G 2.10	G 1.85	G 1.66	G 1.83	2.24	G 2.79	G 2.50	3.70	2.30
19	G 2.45	G 2.10	G 2.25	G 2.10	G 1.95	G 1.78	G 1.95	2.09	G 2.76	G 2.44	G 3.65	1.66
20	G 2.25	G 2.20	G 1.93	G 2.05	G 2.09	G 1.72	G 1.99	2.20	G 2.89	G 2.54	3.00	2.12
21	G 2.53	G 2.22	G 2.69	G 1.93	G 2.00	G 1.82	G 1.99	2.32	G 2.79	G 2.60	2.33	1.97
22	G 2.53	G 2.03	2.40	G 1.85	G 2.18	G 1.79	G 2.20	G 2.54	G 2.68	G 2.65	2.75	1.89
23	G 2.45	G 2.13	2.70	G 1.90	G 2.22	G 1.90	G 2.23	G 2.54	G 2.87	G 2.58	3.11	2.00
24	G 2.31	G 2.18	2.38	G 2.37	G 2.10	G 1.95	G 2.21	G 2.45	G 2.81	G 2.65	2.75	1.98
25	G 2.40	2.25	2.18	G 2.25	G 2.23	G 1.98	G 2.12	2.60	G 2.70	G 2.76	3.00	1.25
26	G 2.30	2.23	2.38	G 2.10	G 2.29	G 1.97	G 2.13	2.49	2.60	G 2.74	2.95	1.60
27	G 2.02	2.07	G 2.52	G 2.00	G 2.20	G 2.01	G 2.21	2.64	2.29	G 2.80	2.84	2.10
28	G 2.60	2.13	G 2.50	G 2.10	G 2.10	G 1.95	G 2.28	2.50	2.39	3.90	2.99	2.00
29	2.03		G 2.38	G 2.25	G 2.10	G 1.93	G 2.30	2.55	G 2.35	3.90	2.79	2.10
30	2.30		G 2.23	G 2.30	G 2.15	2.00	G 2.14	2.82	G 2.60	3.94	3.09	G 2.30
31	2.30		2.30		G 2.20		G 2.22	2.69		3.72		G 2.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.16	2.18	2.43	2.12	2.14	1.87	1.93	2.31	2.72	2.62	3.31	2.24
MAX	G 2.60	G 2.65	2.92	G 2.38	G 2.48	G 2.23	G 2.50	2.82	G 3.00	3.94	3.95	3.20
MIN	1.41	1.84	1.85	G 1.85	G 1.85	G 1.55	1.59	G 0.38	2.29	1.63	2.33	1.25

G- GATES CLOSED

HIGHEST STAGE WAS 4.10 AT 7:30 A.M. ON OCT. 30, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.05 ON AUG. 15, AFFECTED BY HURRICANE DANNY.

INTRACOASTAL WATERWAY AT LELAND BONHAM LOCK (LA.) (EAST AUTO.)

LOCATION. LAT. 29-47-00, LONG. 92-11-40. ON NORTH BANK AT EAST END OF LOCK. (STA. 7672013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 8, 1932, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 2.87 FEET ON JAN. 10, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.70	1.12	1.63	1.70	2.15	2.90	2.17	1.30	3.40	1.80	3.00	3.25
2	1.35	0.70	1.25	1.80	1.60	2.70	1.81	0.78	2.28	2.75	3.30	1.10
3	1.10	1.00	1.63	1.40	0.60	2.60	1.00	1.50	3.40	2.80	2.77	2.80
4	0.85	1.70	2.63	3.12	1.88	2.70	0.95	1.90	4.10	2.75	2.40	
5	0.85	2.60	2.10	3.05	2.60		2.38	2.15	3.55	1.65	2.20	
6	1.95	1.30	2.44	2.27	2.80	2.70	1.38	2.00	3.25	2.50	2.70	
7	1.63	2.20	3.02	3.30	1.90	1.35	1.55	1.80	3.20	2.80	2.70	
8	1.90	2.30	3.10	1.72	1.65	0.95	1.78	2.45	3.05	3.70	2.70	2.10
9	2.90	3.06	2.52	1.80	1.10	1.70	1.40	2.20	3.25	3.20	3.40	2.20
10	2.61	2.50	1.72	1.70	1.15	1.92	1.50	2.05	3.40	3.50	3.30	2.40
11	1.16	1.35	1.81	1.82	1.50	2.50	1.76	1.98	3.37	2.95	3.20	2.90
12	0.20	-0.50	1.00	1.60	2.15	2.14	2.20	2.45	3.23	3.00	2.70	2.38
13	1.78	0.75	1.30	1.80	2.50	2.20	2.59	2.84	2.75	3.82	2.93	2.05
14	1.50	1.00	1.10	2.07	3.10	3.15	2.58	3.15	2.70	3.16	3.01	1.10
15	1.00	1.00	0.87	1.80	2.50	2.85	2.20	5.30	3.60	3.20	3.30	2.50
16	1.80	1.58	1.79	1.82	2.50	2.70	1.65	4.35	3.10	2.75	3.07	2.21
17	1.52	1.75	1.59	2.10	1.95	2.76	1.70	3.10	3.50	3.45	3.30	2.20
18	1.25	1.49	1.75	2.90	2.03	2.65	1.90	2.35	3.59	4.07	3.50	2.22
19	1.50	1.70	2.50	3.10	2.92	2.75	1.90	1.90	3.73	3.95	3.60	1.16
20	1.34	2.08		3.25	2.70	1.75	1.95	2.20	3.35	3.90	2.35	1.90
21	0.00	3.01		3.37	2.90	2.10	1.30	2.20	3.78	3.40	1.40	1.74
22	1.50	3.20		3.55	2.50	2.85	1.18	2.65	4.05	3.50	2.35	1.70
23	1.60	3.71		3.10	2.28	1.45	1.30	3.00	3.80	3.75	3.00	1.78
24	2.15	2.10	2.10	2.90	1.70	1.60	1.75	3.15	2.90	3.39	2.31	1.80
25	2.25	1.92	1.70	2.10	1.40	1.80	2.65	3.00	3.35	3.22	3.00	0.62
26	1.26	1.69	2.10	3.20	1.88	1.90	2.35	3.20	2.58	3.05	2.95	1.40
27	2.28	0.95	2.60	3.20	2.00	1.90	2.28	3.70	2.10	3.18	2.70	2.30
28	1.32	1.02	2.50	2.33	2.10	2.14	2.33	3.35	3.15	3.50	2.75	1.88
29	1.50		2.40	1.50	2.10	2.03	2.10	3.00	3.26	4.30	2.50	2.15
30	1.86		2.70	1.60	2.95	2.25	1.90	2.70	3.25	4.10	2.98	2.55
31	1.80		2.30		3.25		1.60	3.00		2.13		2.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.56	1.72		2.36	2.12		1.84	2.60	3.26	3.20	2.84	
MAX	2.90	3.71		3.55	3.25		2.65	5.30	4.10	4.30	3.60	
MIN	0.70	-0.50		1.40	0.60		0.95	0.78	2.10	1.65	1.40	

U- AFFECTED BY HURRICANE

HIGHEST STAGE WAS 7.85 AT 2:00 P.M. ON AUG. 15, AFFECTED BY HURRICANE DANNY.
LOWEST STAGE WAS MINUS 0.78 ON FEB. 12.

INTRACASTAL WATERWAY AT LELAND ROWMAN LOCK (LA.) (EAST STAFF)

LOCATION. LAT. 29-47-00, LONG. 92-11-44. ON PILING 40 FEET EAST OF EAST GATE OF LOCK. (STA. 7676013.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. SEP. 25, 1933, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. (FROM 1946 TO DATE) HIGHEST, 8.90 FEET (FROM HIGH WATER MARK) ON JUNE 27, 1957. LOWEST, MINUS 2.90 FEET ON JAN. 11, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

JAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.60	1.70	1.90	1.70	G 2.50	G 2.70	G 1.90	1.40	3.40	1.60	3.10	3.50
2	1.40	0.90	1.30	1.80	G 1.60	G 2.10	G 1.60	0.50	2.30	2.40	3.40	1.20
3	1.10	1.70	1.80	2.10	G 0.70	G 2.30	G 1.40	1.10	3.50	3.00	2.80	2.70
4	0.70	2.10	3.10	3.20	G 1.80	G 2.10	G 1.60	1.80	4.00	3.10	2.80	3.20
5	0.90	2.90	2.10	3.60	2.50	G 1.80	G 2.10	2.00	3.60	2.00	2.50	2.50
6	2.20	1.40	2.50	2.20	2.60	G 1.70	G 1.70	2.00	3.40	2.40	2.70	1.60
7	1.90	2.30	3.20	3.20	1.90	G 1.10	1.60	1.90	3.20	2.90	2.70	2.20
8	2.10	2.10	3.10	1.40	1.40	G 1.00	1.80	2.40	3.10	3.60	2.70	2.10
9	3.10	2.80	2.50	G 1.30	1.00	G 1.00	1.40	2.40	3.40	3.30	3.40	2.20
10	3.00	2.10	1.80	G 1.50	1.30	G 1.60	1.50	1.70	3.40	3.70	3.30	2.50
11	1.20	1.60	1.80	G 1.80	1.60	G 2.50	1.80	2.10	3.40	3.00	3.20	3.00
12	0.00	-0.50	1.40	G 1.70	G 2.10	G 2.30	2.20	2.20	3.10	3.20	3.00	2.70
13	1.60	0.90	1.50	G 1.90	G 2.50	G 1.80	2.60	2.60	2.80	3.10	3.10	2.80
14	1.40	1.00	0.80	G 2.20	G 3.00	G 1.60	G 2.50	3.10	2.80	3.40	3.10	1.20
15	1.40	1.00	0.80	G 2.00	G 2.60	G 3.00	G 2.00	4.60	3.50	3.20	3.40	2.60
16	2.20	1.50	2.10	G 2.10	G 2.10	G 2.80	G 1.60	4.20	1.90	3.00	3.20	2.40
17	1.90	2.20	1.70	G 2.00	G 1.80	G 2.90	G 1.90	2.80	3.40	3.60	3.40	2.30
18	1.30	1.80	1.40	G 3.00	G 1.60	G 2.80	G 1.90	2.10	3.60	4.10	3.60	2.30
19	1.90	1.90	2.70	G 3.10	G 2.40	G 1.80	G 1.90	1.80	3.80	4.10	3.90	1.20
20	1.90	2.20	3.20	G 3.00	G 2.60	G 1.70	G 2.20	2.00	3.60	4.00	2.60	1.80
21	-0.10	3.10	2.90	G 3.00	G 2.70	G 2.20	G 1.20	2.20	3.90	3.60	1.40	1.80
22	1.60	3.20	1.70	G 3.00	G 1.90	G 2.50	G 1.20	2.70	4.20	3.60	2.20	1.90
23	1.90	3.40	2.50	G 3.00	G 2.00	1.90	G 1.20	3.10	4.30	3.80	3.20	1.90
24	2.40	2.30	2.10	G 3.00	G 1.40	1.70	G 1.60	3.10	2.90	3.50	2.40	1.90
25	2.10	1.80	1.70	G 1.50	G 1.10	1.90	G 2.70	3.00	3.20	3.30	3.10	0.80
26	1.20	1.60	2.10	G 2.60	G 1.40	2.00	G 2.40	2.80	2.50	3.30	3.20	1.50
27	2.20	1.00	2.60	G 2.80	G 1.60	2.00	G 2.30	3.60	2.20	3.20	2.80	2.50
28	1.50	1.10	2.50	G 2.30	G 2.20	2.40	2.30	3.20	1.60	2.80	2.90	2.00
29	1.20		2.40	G 1.70	G 2.10	1.90	1.90	3.00	3.30	4.70	2.70	2.25
30	1.90		2.70	G 1.80	G 2.90	G 1.90	1.70	2.80	3.20	4.10	3.00	2.60
31	1.90		2.30		G 3.10		1.40	2.80		2.20		2.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.67	1.74	2.13	2.31	2.00	2.03	1.84	2.48	3.21	3.25	2.95	2.16
MAX	3.10	3.40	3.20	3.60	G 3.10	G 3.00	G 2.70	4.60	4.30	4.70	3.90	3.50
MIN	-0.10	-0.50	0.80	G 1.30	G 0.70	G 1.00	G 1.20	0.50	1.60	1.60	1.40	0.80

G- GATES CLOSED

HIGHEST STAGE WAS 4.70 ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.50 ON FEB. 12.

INTRACASTAL WATERWAY AT LELAND BONHAM LOCK (LA.) (WEST)

LOCATION. LAT. 29-47-05, LONG. 92-11-53. ON NORTH BANK AT WEST END OF LOCK. (STA. 7680013.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. SEP. 25, 1933, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 4.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.00 FOOT ON DEC. 24, 1966.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

LAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.69	G 2.45	G 3.05		G 2.27	G 2.20	G 1.97	G 2.20	G 2.62	1.90	3.45	G 3.30
2	1.80	G 2.47	G 2.96	2.20	G 2.37	G 2.05	G 1.86	G 2.60	2.39	G 2.50	3.73	1.63
3	1.20	G 2.22	G 2.85	2.00	G 2.20	G 2.00	G 1.90	G 2.20	G 2.80	G 2.88	3.30	2.80
4	1.70	G 2.40	G 3.06	2.40	G 2.10	G 2.10	G 1.85		G 2.75	G 2.50	3.00	G 2.95
5	1.60	G 2.70	G 2.97	2.30	G 2.10	G 1.88	G 1.86		G 2.89	1.83	3.00	2.50
6	G 2.10	G 2.50	G 2.60	1.98	G 2.09	G 1.85	G 1.85	2.90	G 2.95	2.40	3.15	1.67
7	G 2.30	G 2.48	G 2.96	2.08	G 2.00	G 1.90	G 1.85		G 3.00	G 2.30	3.10	2.15
8	G 2.10	G 2.45	G 2.88	1.90	G 2.05	G 1.85	G 1.91		3.05	G 2.30	3.30	2.35
9	G 2.05	G 2.38	G 2.85	G 2.00	G 2.00	G 1.85	G 1.90		G 3.00	G 2.30	3.55	2.35
10	G 2.29	G 2.43	G 2.67	G 2.05	G 2.10	G 1.73	G 1.95		G 3.10	G 2.35	3.50	2.50
11	G 1.99	G 2.04	G 1.99	G 2.00	G 1.80	G 1.82	G 1.91	G 2.20	G 2.90	G 2.44	3.40	G 2.65
12	G 1.90	G 2.72	G 1.70	G 1.85	G 2.20	G 1.75	G 1.90	G 2.10	G 3.00	G 2.38	3.25	G 2.90
13	2.01	G 2.60	G 1.77	G 1.80	G 2.10	G 1.80	G 1.82	G 2.10	G 2.80	G 2.40	3.20	2.50
14	2.18	G 2.60	G 2.19	G 2.05	G 2.10	G 1.60	G 1.80	G 2.15	G 2.70	G 2.50	3.22	1.68
15	2.20	G 2.65	G 0.92	G 2.02	G 2.00	G 1.65	G 1.80	G 1.20	G 2.80	G 2.50	3.95	2.70
16	2.00	G 2.53	G 2.00	G 1.90	G 2.05	1.71	G 1.75	G 2.95	3.10	G 2.50	3.37	2.80
17	2.85	G 2.70	1.60	G 2.00	G 2.10	1.70	G 1.90	G 3.05	G 2.90	G 2.50	3.60	2.50
18	2.45	G 2.52	1.60	G 2.10	G 1.95	1.62	G 1.90	2.30	G 2.90	G 2.70	3.85	2.45
19	2.42	G 2.60	2.50	G 2.10	G 1.90	1.75	G 2.05	1.99	G 2.60	G 2.60	G 3.80	1.67
20	G 2.28	G 2.60		G 2.10	G 1.95	G 1.72	G 2.35	2.20	G 2.85	G 2.40	2.72	2.05
21	G 2.39	G 2.50		G 2.07	G 1.90	G 1.92	G 2.09	2.50	G 2.92	G 2.80	1.90	1.68
22	G 2.39	G 2.33		G 1.98	G 2.20	G 2.00	G 2.40	2.60	G 2.80	G 2.60	2.53	1.78
23	G 2.35	G 2.25		G 2.20	G 2.23	G 1.92	G 2.30	2.70	G 2.90	G 2.75	3.15	1.88
24	G 2.39	G 2.51	2.30	G 2.22	G 2.10	G 1.90	G 2.20	2.83	2.78	G 2.85	2.58	1.80
25	G 2.35	G 2.60	1.90	G 2.20	G 2.26	G 1.90	G 2.10	2.88	G 2.70	G 2.85	3.10	0.85
26	G 2.25	G 2.72	2.20	G 2.27	G 2.30	G 1.85	G 2.10	2.60	2.60	G 3.05	1.95	1.50
27	G 2.30	G 2.80	3.00	G 2.10	G 2.25	G 1.91	G 2.30	G 2.60	2.30	G 2.90	2.65	2.10
28	G 2.82	G 2.70	2.70	G 2.20	G 2.10	G 1.11	G 2.20	G 2.60	2.50	2.65	2.85	1.94
29	G 2.50		F 2.80	G 2.20	G 2.10	G 1.87	G 2.40	G 2.65	2.80	4.00	2.77	2.12
30	G 2.63		2.70	G 2.10	G 2.20	G 1.99	G 2.20	G 2.85	2.80	4.05	2.95	2.42
31	G 2.68				G 2.25		G 2.20	G 2.80		3.00		G 2.47

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.22	2.55			2.10	1.83	2.01		2.79	2.62	3.13	2.22
MAX	G 2.82	G 3.08			G 2.37	G 2.20	G 2.40		G 3.10	4.05	3.95	G 3.30
MIN	1.20	G 2.22			G 1.60	G 1.11	G 1.75		2.30	1.83	1.90	0.85

G- GATES CLOSED

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.12 AT 6:45 A.M. ON OCT. 30, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.20 ON AUG. 15, AFFECTED BY HURRICANE DANNY.

INTRACASTAL WATERWAY AT CALCASIEU LOCK (LA.) (EAST)

LOCATION. LAT. 30-05-14, LONG. 93-17-28. NEAR EAST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7688021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 6.60 FEET (AFFECTED BY HURRICANE) ON JUNE 28, 1957. LOWEST, MINUS 0.4 FOOT FROM JULY 8 TO 10, 1951.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1955 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.30	3.28	3.80	3.28	2.98	2.77	2.28	2.81	3.13	F 3.20	4.15	4.00
2	3.04	3.05	3.27	2.44	2.78	2.68	2.31	2.75	3.22	3.18	4.59	2.98
3	2.74	3.27	3.32	2.80	2.62	2.75	2.40	2.94	3.30	3.30	4.53	3.50
4	2.60	3.36	3.82	3.18	2.70	2.76	2.41	3.01	3.52	3.27	4.60	3.63
5	2.79	3.20	3.82	3.40	2.78	2.70	2.50	3.05	3.65	3.15	4.70	3.25
6	2.92	2.46	3.80	3.12	2.83	2.71	2.43	3.00	3.75	3.05	4.87	2.75
7	2.94	2.99	3.70	3.20	2.78	2.60	2.45	3.00	3.68	3.14	4.28	3.05
8	2.88	3.04	3.75	2.79	2.70	2.42	2.50	2.99	3.62	3.30	4.00	3.10
9	2.97	3.40	3.48	2.83	2.73	2.41	2.34	2.91	3.62	3.20	4.20	3.00
10	3.10	3.25	3.22	3.04	2.90	2.45	2.30	2.88	3.75	3.27	4.25	3.10
11	2.88	2.82	3.29	3.18	2.90	2.55	2.36	2.78	3.75	3.15	4.15	3.55
12	2.71	1.61	2.95	2.98	2.92	2.63	2.42	2.80	3.80	3.20	4.08	3.30
13	2.70	2.43	2.90	3.04	3.07	2.57	2.41	2.88	3.50	3.22	4.13	3.28
14	2.80	2.28	2.62	2.90	3.00	2.53	2.45	2.99	3.20	3.30	4.30	2.65
15	2.85	3.10	2.95	2.88	2.90	2.40	2.40	2.90	3.90	3.28	4.20	3.36
16	2.99	2.79	2.85	2.70	2.83	2.30	2.30	3.31	3.80	3.30	4.07	3.30
17	2.90	3.10	2.73	2.90	2.71	2.34	2.49	3.65	3.40	3.45	4.11	3.30
18	3.00	2.85	2.80	2.90	2.61	2.35	2.67	3.39	4.00	3.50	4.11	3.20
19	3.05	3.25	3.30	3.07	2.67	2.44	2.71	3.38	3.80	3.55	4.28	2.80
20	3.12	3.00	3.78	3.05	2.79	2.49	2.81	3.38	3.70	3.44	3.56	3.07
21	2.43	3.37	3.82	3.22	2.82	2.66	2.80	3.03	3.65	3.38	3.35	2.90
22	2.97	3.51	3.25	3.35	2.70	2.76	2.81	3.13	3.60	3.44	3.55	2.80
23	3.04	3.78	3.60	3.33	2.80	2.76	2.80	3.25	3.70	3.45	3.98	2.81
24	3.05	3.40	3.25	3.00	2.89	2.58	2.85	3.30	3.50	3.55	3.77	2.83
25	3.00	3.37	3.40	3.02	2.83	2.63	2.85	3.29	F 3.45	3.60	3.65	2.90
26	3.00	3.22	3.40	3.18	2.78	2.60	2.81	3.31	3.18	3.60	3.80	2.54
27	3.15	3.70	3.60	3.45	2.87	2.40	2.68	3.32	3.16	3.42	3.75	3.15
28	2.60	3.38	3.54	3.25	2.89	2.21	2.88	3.31	3.38	2.75	3.77	3.30
29	2.75		3.75	3.02	2.95	2.20	2.89	3.25	3.40	3.90	3.55	3.15
30	3.11		3.63	3.00	2.98	2.28	2.90	3.25	3.50	3.30	3.75	3.35
31	3.10		2.89		2.88		2.90	3.22		3.35		3.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.93	3.09	3.36	3.05	2.83	2.53	2.58	3.11	3.55	3.32	4.06	3.14
MAX	3.30	3.78	3.82	3.45	3.07	2.77	2.90	3.65	4.00	3.90	4.87	4.00
MIN	2.60	1.61	2.62	2.44	2.61	2.20	2.28	2.75	3.13	2.75	3.35	2.54

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.95 AT 10:45 A.M. ON NOV. 6.
LOWEST STAGE WAS 1.58 ON FEB. 12.

INTRACASTAL WATERWAY AT CALCASTELL LOCK (LA.) (WEST STAFF)

LOCATION. LAT. 30-05-19, LONG. 93-17-40. NEAR WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7692021.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. MAR. 6, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 9.0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.7 FOOT ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1955 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.40	1.90	3.20	2.50	3.25	3.30	3.00	2.20	4.00	2.50	3.80	4.00
2	2.40	1.70	2.90	2.55	2.60	3.10	2.70	1.90	3.60	3.25	4.00	2.40
3	2.45	1.70	3.10	2.90	2.10	3.00	2.30	2.20	3.40	3.50	4.35	3.45
4	1.50	2.60	3.90	3.80	2.90	2.90	2.10	2.20	3.90	3.70	4.00	3.70
5	1.65	3.30	3.25	4.00	2.90	2.40	2.70	2.50	4.20	2.50	3.55	3.20
6	2.60	2.70	3.10	2.90	2.90	2.50	1.90	2.50	4.10	3.00	3.80	2.60
7	2.75	2.60	3.70	3.25	2.65	2.70	2.00	2.80	3.90	3.40	3.50	3.00
8	2.90	2.80	3.55	2.40	2.30	2.00	2.50	2.80	3.60	3.80	3.00	3.10
9	3.35	3.70	3.00	2.50	1.85	2.00	2.20	3.00	3.60	3.60	3.80	3.10
10	3.60	3.20	2.70	2.60	1.90	2.45	2.60	2.85	3.55	3.90	3.70	3.10
11	2.10	2.80	2.70	2.70	2.40	3.10	2.90	2.85	3.70	3.60	3.60	3.55
12	1.65	0.60	2.20	2.60	2.80	2.70	2.75	2.90	3.75	3.70	3.60	3.00
13	2.55	2.00	2.10	2.95	3.30	2.45	3.10	3.10	3.20	3.60	3.60	3.30
14	2.75	1.90	2.30	3.30	3.85	3.40	3.10	3.20	3.00	3.70	3.80	2.00
15	2.10	2.70	1.60	3.25	2.95	3.40	2.90	3.15	3.80	3.60	3.90	3.20
16	2.85	2.45	2.70	2.90	3.00	3.30	2.50	3.10	3.70	3.30	3.80	3.10
17	2.40	3.10	2.75	2.60	2.90	3.20	2.50	3.20	3.80	3.80	3.80	3.10
18	2.20	2.90	2.60	3.30	2.70	3.50	2.50	3.00	3.80	4.30	3.90	2.90
19	2.40	2.90	3.30	3.50	3.10	2.60	2.60	2.70	4.20	3.40	4.20	2.20
20	2.50	2.40	3.90	3.50	3.00	2.40	2.50	2.90	4.40	4.20	3.00	2.80
21	2.10	3.10	3.85	3.60	3.15	2.40	2.30	2.90	4.40	4.00	2.70	2.70
22	2.45	3.40	2.70	3.50	3.00	3.10	2.30	3.10	4.75	4.00	3.20	2.10
23	2.60	3.80	3.30	3.50	2.60	2.75	2.40	3.40	4.60	4.20	3.90	2.50
24	2.40	3.20	2.80	2.90	2.30	2.55	2.70	3.50	3.20	4.00	3.70	2.80
25	2.60	3.00	2.50	2.40	2.30	2.70	3.20	3.40	3.60	3.60	3.60	1.90
26	1.70	2.70	2.70	3.10	2.45	2.90	3.10	3.40	3.20	3.90	3.80	2.50
27	2.80	2.70	3.20	3.30	2.50	3.30	2.90	3.50	2.90	3.55	3.70	3.00
28	2.40	2.50	2.90	3.00	3.00	3.00	3.10	3.80	3.30	2.10	3.70	2.50
29	2.20		3.10	2.90	3.10	2.70	3.10	3.55	3.70	3.60	3.40	2.80
30	2.90		3.50	2.80	3.65	3.00	2.80	3.20	3.60	2.50	3.70	3.20
31	2.85		2.60		3.70		2.60	3.40		2.10		3.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.49	2.64	2.95	3.03	2.80	2.83	2.64	2.97	3.74	3.48	3.67	2.91
MAX	3.60	3.80	3.90	4.00	3.85	3.40	3.20	3.80	4.75	4.30	4.35	4.00
MIN	1.50	0.60	1.60	2.40	1.85	2.00	1.90	1.90	2.90	2.10	2.70	1.90

HIGHEST STAGE WAS 4.75 ON SEP. 22.

LOWEST STAGE WAS 0.60 ON FEB. 12.

INTRACOASTAL WATERWAY AT CALCASTEU LOCK (LA.) (WEST AUTO.)

LOCATION. LAT. 30-05-19, LONG. 93-17-40. AT WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7696021.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

RECORDS AVAILABLE. JAN. 1, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 8.80 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.32 FEET ON FEB. 28, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1955 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.09	1.62	2.91	2.11	2.95	3.43	3.12	2.60	4.10	F 2.20	3.60	4.03
2	2.05	1.50	2.73	2.09	2.53	3.50	2.86	2.35	3.65	3.20	4.35	2.10
3	2.21	1.49	2.80	2.60	2.28	3.25	2.69	2.50	3.40	3.45	4.05	3.45
4	1.43	2.42	3.14	3.62	3.00	3.10	2.55	2.60	4.10	3.54	3.68	3.93
5	1.50	2.95	2.70	3.86	3.28	2.55	3.04	2.60	4.13	3.48	3.50	3.10
6	2.50	2.35	2.85	3.00	3.24	2.81	2.50	2.80	4.05	2.98	3.70	2.45
7	2.36	2.60	3.57	3.76	3.10	2.45	2.50	2.70	3.69	3.46	3.30	2.85
8	2.52	2.95	3.56	2.62	2.74	2.10	2.70	2.86	3.55	3.88	3.10	2.79
9	3.20	3.58	3.35	2.80	2.73	2.05	2.40	2.93	3.65	3.62	3.65	2.80
10	3.37	3.23	3.03	2.84	2.15	2.25	2.48	2.83	3.70	3.93	3.50	3.00
11	2.40	2.57	3.20	2.72	2.43	3.00	2.60	2.80	3.70	3.59	3.25	3.44
12	1.83	0.15	2.58	2.50	2.80	2.60	2.76	2.90	3.75	3.57	3.15	2.97
13	2.52	1.48	2.30	2.85	3.52	2.55	3.07	3.10	3.20	3.50	3.30	2.95
14	2.52	1.58	2.12	3.21	3.66	3.37	3.15	3.50	3.00	3.69	3.50	1.88
15	2.05	1.75	1.60	2.93	3.00	3.45	3.00	3.33	3.80	3.49	3.68	3.13
16	2.62	2.10	2.63	2.61	3.04	3.35	2.86	3.55	3.70	3.35	3.55	3.00
17	2.22	2.79	2.41	2.50	2.76	3.60	2.80	3.63	3.80	3.79	3.80	3.04
18	1.75	2.43	2.47	3.18	2.95	3.70	2.80	3.13	3.80	4.27	3.80	2.94
19	2.01	2.40	3.17	3.62	3.42	3.00	2.93	2.88	4.20	4.50	4.03	2.38
20	1.55	2.55	3.97	3.64	3.48	2.93	2.86	3.00	4.40	F 4.15	2.90	2.78
21	1.85	1.40	3.69	3.90	3.55	3.35	2.72	2.93	4.40	3.85	2.80	2.56
22	2.15	3.62	3.00	4.10	3.25	1.52	2.66	3.06	4.75	3.95	3.15	2.34
23	2.56	3.92	3.58	4.14	3.14	2.95	2.53	3.44	4.60	3.68	3.82	2.54
24	2.73	1.25	3.08	3.55	2.72	2.66	2.80	3.45	3.20	3.95	3.20	2.51
25	2.63	2.90	2.97	3.05	2.47	2.75		3.32		3.73	3.23	1.50
26	1.73	2.75	3.13	3.95	2.50	2.80	F 2.74	3.45		3.81	3.53	2.10
27	2.95	2.45	3.63	3.60	2.58	2.95	2.90	3.55		3.50	3.52	2.74
28	2.17	2.40	3.65	3.07	2.67	2.68	3.12	3.79		2.05	3.55	2.05
29	2.33		3.15	2.65	2.93	2.70	3.08	3.60		3.48	3.30	2.15
30	2.98		3.45	2.72	3.54	3.14	2.87	3.55		2.35	3.50	2.88
31	2.75		2.63		3.61		2.90	3.65		2.00		3.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.33	2.47	3.01	3.12	2.95	2.95		3.10		3.48	3.49	2.75
MAX	3.37	1.92	3.97	4.14	3.66	3.70		3.79		4.50	4.35	4.03
MIN	1.43	0.15	1.60	2.09	2.15	2.05		2.35		2.00	2.80	1.50

F = NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.75 AT 8:00 A.M. ON SEP. 22.
LOWEST STAGE WAS MINUS 0.20 ON FEB. 12.

DELCAMBRE CANAL AT DELCAMBRE, LA.

LOCATION. LAT. 29-56-55, LONG. 91-58-58. ON WHARF 800 FEET DOWNSTREAM FROM STATE HIGHWAY 14 BRIDGE. (STA. 7950013.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

RECORDS AVAILABLE. JAN. 1948 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE JUNE 4, 1963.

EXTREMES. HIGHEST. 7.0 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 3.2 FEET ON NOV. 17, 1951.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.10	-1.10	2.30	2.30	2.20	2.40	2.50	2.80	4.90	1.10	3.80	2.50
2	-0.10	-1.10	2.10	2.10	2.50	2.50	2.50	2.90	4.50	1.30	2.10	2.40
3	-0.10	2.50	2.50	2.10	2.40	2.20	2.20	2.80	4.40	1.30	2.50	3.90
4	-0.04	2.60	2.40	2.20	1.10	2.10	2.30	2.10	4.20	1.50	2.70	3.80
5	-0.05	2.80	2.80	3.90	2.30	2.10	2.30	2.40	4.50	1.80	2.40	3.50
6	0.00	2.50	2.80	3.90	2.10	2.10	2.40	2.50	3.10	2.50	2.30	3.70
7	0.00	2.40	2.90	2.50	2.20	2.10	2.50	2.50	3.50	2.50	2.30	3.90
8	-0.05	2.20	2.50	2.40	2.30	2.20	2.10	2.10	3.50	2.50	2.10	1.50
9	-0.05	2.20	2.50	2.10	2.10	2.50	2.10	2.20	3.50	2.90	3.00	1.60
10	1.00	1.50	1.00	2.10	2.10	2.50	3.90	2.20	3.60	2.90	3.50	1.70
11	1.90	1.10	1.10	2.30	2.10	2.70	2.10	2.50	3.80	2.90	3.60	1.90
12	1.80	1.90	1.20	2.30	2.50	2.80	2.10	2.20	3.50	2.50	3.50	1.10
13	-0.10	2.50	1.10	2.90	2.10	2.50	2.20	2.30	3.50	3.50	3.50	1.40
14	-0.10	2.10	1.30	2.40	2.20	2.30	2.50	2.30	3.40	3.90	3.30	1.50
15	-0.20	1.10	1.30	2.20	2.30	2.10	2.40	2.30	3.50	3.80	3.50	1.50
16	1.90	1.20	1.50	2.10	2.40	2.10	2.50	5.50	3.20	3.40	3.70	1.50
17	1.90	2.50	2.50	2.10	2.50	2.10	2.30	3.50	3.20	3.60	3.50	1.50
18	1.80	2.70	2.20	2.00	2.50	2.20	2.50	2.50	3.10	3.70	3.50	1.80
19	0.00	2.80	2.10	2.10	2.50	2.10	2.50	2.70	3.30	3.90	3.60	1.70
20	1.50	2.50	3.90	2.30	2.10	2.10	2.30	2.60	3.10	3.50	3.80	1.80
21	1.70	2.70	3.90	3.90	2.10	2.30	2.10	2.90	3.20	3.50	2.10	1.90
22	2.90	3.90	2.10	3.80	2.30	2.40	2.10	2.60	3.50	3.20	2.20	1.50
23	2.50	3.80	2.20	3.70	2.20	2.30	2.20	2.70	3.30	3.40	2.20	1.50
24	2.50	2.50	2.50	3.50	2.50	2.10	2.10	2.50	3.30	3.50	2.50	1.70
25	2.30	2.30	2.90	3.50	2.50	2.20	2.70	2.10	3.40	3.90	2.30	1.80
26	2.10	2.30	2.90	3.70	2.10	2.10	2.90	3.90	3.50	3.10	2.10	1.90
27	-1.00	2.50	3.80	3.90	2.20	2.10	2.80	3.80	3.10	4.50	2.20	1.40
28	-1.50	2.70	3.80	2.50	2.20	2.20	2.50	4.90	3.10	4.90	2.40	1.50
29	-1.60		3.90	2.30	2.30	2.10	2.40	4.70	2.70	4.50	2.50	1.50
30	-1.00		3.80	2.10	2.50	2.50	2.70	4.90	2.90	3.10	2.50	1.40
31	-1.00		2.50		2.40		2.90	4.90		3.30		1.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.60	2.12	2.46	2.70	2.25	2.26	2.43	2.99	3.51	3.09	2.88	1.99
MAX	2.90	3.90	3.90	3.90	2.50	2.80	3.90	5.50	4.90	4.90	3.80	3.90
MIN	-1.60	-1.10	1.00	2.00	1.10	2.10	2.10	2.10	2.70	1.10	2.10	1.10

HIGHEST STAGE WAS 5.50 ON AUG. 16, AFFECTED BY HURRICANE DANNY.
LOWEST STAGE WAS MINUS 1.60 ON JAN. 28.

DAILY STAGES FOR 1985

215

BAYOU LAFOURCHE AT LEEVILLE, LA.

LOCATION. LAT. 29-14-52, LONG. 90-12-32. ON RUNWAY LEADING TO HOUSE, NORTHEAST OF HIGHWAY 1 BRIDGE. (STA. 8235007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON OCT. 23, 1974 GAGE WAS RAISED 0.3 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU OCT. 22 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. NOV. 4, 1955, TO DATE. ADD 0.4 TO DAILY STAGES PRIOR TO 1956.

EXTREMES. HIGHEST, 6.62 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 1.44 FEET ON FEB. 27, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.90	1.00	1.05	0.60	F 1.51	1.95	1.62	1.25	2.60	1.75	2.24	2.16
2	1.16	0.83	0.64	0.74	1.67	1.45	1.45	1.17	1.81	2.02	2.34	1.27
3	1.32	0.27	0.51	0.61	1.37	1.70	1.15	1.18	2.39	2.08	2.26	1.54
4	0.66	0.45	1.02	1.37	2.60	1.64	1.03	1.40	2.62	2.16	1.93	1.45
5	0.31	1.05	0.84	1.82	2.85	1.45	1.48	1.60	2.18	1.81	1.57	1.72
6	0.43	0.94	F 0.67	1.27	2.94	1.40	1.61	1.71	2.36	1.77	1.57	1.38
7	0.57	0.93	1.23	1.92	2.80	1.21	1.50	1.79	2.30	1.87	1.74	1.30
8	0.77	0.70	F 1.05	0.67	2.60	1.09	1.29	1.65	2.15	2.28	1.37	0.93
9	1.07	1.23	F 0.93	1.01	2.20	1.05	1.17	1.67	2.23	2.21	1.73	0.94
10	1.27	1.20	1.23	0.96	1.94	1.21	1.42	1.56	2.32	2.35	1.55	1.14
11	1.03	1.52	1.42	1.07	2.14	1.43	1.51	1.75	2.33	1.97	1.35	1.49
12	0.63	0.15	1.17	1.26	2.27	1.58	1.65	1.83	2.24	1.95	1.16	1.72
13	1.12	0.15	0.86	1.39	2.36	1.33	1.80	2.02	2.02	1.79	1.30	1.98
14	1.14	-0.09	F 0.80	1.55	2.78	1.91	1.75	2.08	1.91	1.74	1.35	0.93
15	0.74	-0.10	0.39	1.50	2.51	2.26	1.66	3.36	2.30	1.92	1.57	1.01
16	0.84	0.26	0.85	1.47	1.35	2.08	1.60	2.82	1.95	1.86	1.70	0.94
17	1.01	0.57	0.80		1.45	1.96	1.57	2.09	2.09	2.04	1.87	1.35
18	0.71	0.61	F 0.76		1.34	1.74	1.61	1.71	2.20	2.35	2.00	1.25
19	0.76	0.69			1.64	1.61	1.60	1.49	2.30	2.49	2.27	0.66
20	0.66	0.75	1.34		1.78	1.41	1.65	1.70	2.54	2.69	1.93	0.76
21	-0.12	1.11	F 2.08		1.78	1.50	1.49	1.75	2.92	2.70	1.54	0.52
22	0.41	1.35	1.77		1.74	1.68	1.42	1.89	3.02	2.69	2.23	0.51
23	0.55	1.62	1.59		1.60	1.51	1.56	2.10	3.03	2.71	1.59	0.69
24	0.83	1.57	1.30		1.85	1.86	1.75	2.23	2.45	2.53	1.10	0.92
25	0.97	1.71	1.39		1.20	1.54	1.67	2.29	2.28	2.26	1.61	0.46
26	0.41	1.29	1.35		1.33	1.53	1.67	2.25	2.06	2.28	1.55	0.24
27	0.99	0.72	1.60		1.34	1.64	1.90	2.30	1.62	2.85	1.62	0.59
28	0.82	0.54	1.55		1.35	1.56	1.79	2.20	1.57	5.71	1.83	0.95
29	0.76		1.33		1.66	1.64	1.76	2.25	1.74	4.70	1.85	1.05
30	0.98		1.33		1.79	1.67	1.54	2.49	2.08	3.25	2.01	1.18
31	0.82		1.17		2.06		1.40	2.90		3.17		1.37

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.82	0.82			1.91	1.59	1.55	1.95	2.25	2.45	1.72	1.10
MAX	1.90	1.71			2.94	2.26	1.90	3.36	3.03	5.71	2.34	2.16
MIN	-0.12	-0.10			1.20	1.05	1.03	1.17	1.57	1.74	1.10	0.24

F= NOT AT STATED TIME

HIGHEST STAGE WAS 6.62 AT 4100 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.18 ON JAN. 21.

BAYOU CHEVREUIL NEAR CHEGBY, LA.

LOCATION. LAT. 29-54-42, LONG. 90-43-48. ON PILING IN BORROW PIT, 300 FEET NORTH OF HIGHWAY 20 BRIDGE AND 5.5 MILES NORTHEAST OF CHEGBY. (STA. 8252507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DISREGARD GAGE ZERO REPORTED PRIOR TO 1969, GAGE ZERO WAS MINUS 0.60 FOOT NGVD FROM 1951 TO 1975. ON NOV. 10, 1976 GAGE WAS RAISED 0.60 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 TO NOV. 10 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 0.60 FEET, NGVD.

RECORDS AVAILABLE. JULY 11, 1951, TO DATE.

EXTREMES. HIGHEST, 4.35 FEET ON APR. 14 AND LATER DATES IN 1980. LOWEST, MINUS 1.00 FOOT ON JAN. 14, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1961 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.16	1.75	2.32	2.10	1.46	1.40	0.90	1.13		2.06	3.83	2.35
2	2.20	1.65	2.35	2.03	1.39	1.40	0.91	1.08		2.04	3.80	2.32
3	2.19	1.45	2.33	1.85	1.14	1.39	0.94	1.07		1.94	3.78	
4	2.01	1.27	2.31	1.66	0.90	1.38	0.92	1.11		1.88	3.71	
5	1.80	1.85	2.30	1.68	0.99	1.36	1.14	1.23		1.82	3.64	
6	1.59	1.80	2.27	1.75	1.28	1.34	1.57	1.31		1.75	3.57	
7	1.49	1.79	2.20	1.80	1.49	1.28	1.62	1.45		1.75	3.50	
8	1.35	1.75	2.14	1.75	1.60	1.14	1.64	1.67		1.82	3.42	
9	1.36	1.63	2.09	1.61	1.49	1.06	1.45	1.44		1.94	3.35	
10	1.46	1.61	1.99	1.41	1.44	1.04	1.19	1.21		1.96	3.28	F 1.78
11	1.48	1.86	1.89	1.46	1.40	1.15	1.04	1.18		1.95	3.23	1.85
12	1.35	1.80	1.82	1.44	1.45	1.31	1.00	1.18		1.89	3.16	2.01
13	1.07	1.63	1.76	1.52	1.54	1.24	1.06			1.98	3.10	2.42
14	0.94	1.42	1.71	1.57	1.60	1.26	1.18			2.10	3.05	2.44
15	1.02	1.26	1.72	1.57	1.63	1.37	1.21			2.35	3.00	2.39
16	1.13	1.16	1.68	1.46	1.42	1.49	1.12			2.41	2.95	2.32
17	2.01	1.15	1.70	1.37	F 1.07	1.55	1.13			2.49	2.95	2.23
18	2.04	1.15	1.54	1.30	0.89	1.57	1.20			2.50	2.89	2.13
19	1.97	1.14	1.41	1.42	0.90	1.51	1.27			2.44	2.84	2.09
20	1.96	1.11	1.63	1.46	1.05	1.42	1.47			2.43	2.80	1.89
21	1.72	1.17	2.10	1.60	1.17	1.45	1.48			2.40	2.79	
22	1.49	1.44	2.10	1.69	1.36	1.56	1.34			2.39	2.68	
23	1.27	1.69	2.06	1.75	1.39	1.59	F 1.19		F 2.20	2.42	2.59	
24	1.16	1.79	2.00	1.77	1.39	1.56	1.17			2.22	2.41	1.56
25	1.21	2.11	1.88	1.72	1.26	1.49	1.12			2.22	2.41	1.52
26	1.25	2.19	1.79	1.72	1.19	1.37	1.17	F 1.98	2.17	2.40	2.44	1.30
27	1.20	2.24	1.80	1.83	1.23	1.14	1.19		2.10	2.71	2.40	1.30
28	1.95	2.25	2.07	1.85	1.34	1.01	1.24		2.02	3.24	2.39	1.45
29	1.86		2.11	1.76	1.38	0.96	1.26		1.95	3.59	2.39	1.56
30	1.78		2.11	1.60	1.37	0.90	1.30		1.98	3.75	2.36	1.51
31	1.72		2.13		1.44		1.26			3.86		1.54

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.58	1.61	1.97	1.65	1.31	1.32	1.21			2.35	3.02	
MAX	2.20	2.25	2.35	2.10	1.63	1.59	1.64			3.86	3.83	
MIN	0.94	1.11	1.41	1.30	0.89	0.90	0.90			1.15	2.36	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.86 AT 8:00 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.71 ON JUL. 1.

DAILY STAGES FOR 1965

213

BAYOU LAFOURCHE AT THIBODAUX, LA.

LOCATION. LAT. 29-47-51, LONG. 90-49-21. ON NORTH END WING WALL OF HIGHWAY 20 BRIDGE. (STA. 8217510.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1949 TO DATE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2												
3									5.32			
4												
5												
6												
7	4.98											
8												
9												
10												
11			3.98									
12												
13												
14												
15												
16												5.32
17												
18												
19												
20												
21										5.16		
22												
23												
24									5.40			
25			4.60									
26												
27												
28												
29			5.22				5.30					
30												
31										5.32		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

BAYOU BLUE NEAR CATFISH LAKE (LA.)

LOCATION. LAT. 29-23-31, LONG. 90-20-49. APPROXIMATELY 1.5 MILES NORTHWEST OF CATFISH LAKE. (STA. 8230107.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1976 GAGE REPORTED AS (STA. 8230007.).

RECORDS AVAILABLE. SEP. 17, 1975 TO DATE.

EXTREMES. HIGHEST. (FROM INCOMPLETE RECORD) 3.75 FEET (CAUSED BY HURRICANE BABE) ON SEP. 6, 1977.
LOWEST. (FROM INCOMPLETE RECORD) MINUS 0.59 FOOT ON DEC. 25, 1983.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.07	1.55	0.96		1.64	1.98	1.36	1.24	2.69	1.87	3.04	2.21
2	1.54	1.23	1.14		1.86	1.83	1.24	1.16	1.96	1.88	2.83	1.48
3	1.16	0.69	1.14		1.33	1.71	1.06	1.12	2.52	2.07	2.43	1.24
4	1.07	0.80	1.56		1.30	1.58	0.89	1.29	2.81	2.18	2.17	1.36
5	0.90	1.34	1.66		1.52	1.44	1.44	1.43	2.44	1.99	1.80	1.52
6	1.07	1.35	1.24		1.64	1.38	1.52	1.60	2.33	1.75	1.78	1.13
7	1.12	1.26	1.42		1.72	1.27	1.59	1.70	2.24	1.78	1.73	1.05
8	1.25	0.67	1.37		1.67	1.25	1.35	1.67	2.09	1.85	1.26	1.07
9	1.35	0.99	1.24	F 1.08	1.54	1.26	1.17	1.64	2.01	1.89	1.65	1.18
10	1.45	0.98	1.06	0.82	1.46	1.33	1.40	1.51	2.01	1.95	1.69	1.42
11	1.24	1.36	1.12	0.95	1.45	1.49	1.40	1.46	2.05	1.88	1.83	1.73
12	0.23	0.47	1.06	1.16	1.54	1.73	1.44	1.47	2.03	1.90	1.74	1.99
13	0.57	0.51	1.09	1.37	1.63	1.21	1.53	1.62	1.87	1.97	1.84	2.12
14	0.90	0.55	1.13	1.69	1.83	1.48	1.50	1.66	1.78	2.10	1.85	1.36
15	1.11	0.50	0.98	1.78	1.70	1.71	1.46	2.45	1.86	2.31	1.91	1.34
16	1.09	0.64	0.99	1.90	1.35	1.45	1.40	3.14	1.89	2.31	2.00	1.19
17	1.51	0.99	1.18	1.37	1.48	1.87	1.52	2.45	2.10	2.34	2.05	1.35
18	1.37	0.95	1.02	1.56	1.21	1.41	1.47	1.98	2.23	2.40	2.06	1.26
19	1.44	1.04	1.29	1.53	1.36	1.64	1.45	1.63	2.20	2.47	2.27	0.48
20	1.46	1.07	1.44	1.63	1.49	1.37	1.60	1.75	2.22	2.50	1.87	0.86
21	F 0.16	1.25		1.64	1.64	1.46	1.47	1.77	2.24	2.47	1.10	0.63
22	0.88	1.30		1.66	1.75	1.55	1.41	1.87	2.32	2.50	2.00	0.69
23	0.85	1.44		1.84	1.66	1.47	1.51	1.95	2.70	2.54	1.98	1.00
24	1.06	1.50		1.80	1.47	1.46	1.64	1.98	2.39	2.47	1.48	1.27
25	1.21	1.14		1.70	1.30	1.49	1.73	1.93	2.05	2.30	1.80	0.94
26	0.70	1.02		1.81	1.37	1.51	1.62	1.95	2.01	2.19	1.94	0.55
27	0.75	0.86		1.72	1.43	1.66	1.65	2.00	1.52	2.89	2.05	0.94
28	1.15	0.60		1.69	1.50	1.54	1.60	1.89	1.50	F 3.52	2.20	1.20
29	0.60			1.55	1.69	1.46	1.61	1.90	1.68		2.13	1.19
30	0.96			1.45	1.88	1.36	1.46	2.01	2.14		2.14	1.29
31	1.26				2.02		1.35	2.46		F 3.73		1.47

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.08	0.99			1.56	1.55	1.44	1.79	2.12		1.95	1.24
MAX	2.07	1.55			2.02	1.98	1.73	3.14	2.81		3.04	2.21
MIN	F 0.16	0.47			1.21	1.21	0.89	1.12	1.50		1.10	0.48

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.73 AT 9:45 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.16 ON JAN. 21.

BAYOU DES ALLEMANDS AT DES ALLEMANDS, LA.

LOCATION. LAT. 29-49-26, LONG. 90-28-36. ON BULKHEAD 100 FEET UPSTREAM FROM U. S. HIGHWAY 90 BRIDGE. (STA. 8270007.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

GENERAL INFORMATION. ON SEP. 30, 1976 GAGE WAS RAISED 0.56 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU SEP. 30 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JAN. 18, 1950, TO DATE.

EXTREMES. HIGHEST, 3.92 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 0.30 FOOT FROM JAN. 13 TO 15, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1969 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.00	1.49	1.50	1.73	1.52	1.42	0.88	1.04	1.95	1.95	3.59	
2	1.85	1.20	1.50	1.50	1.45	1.40	0.93	1.00	1.86	F 1.65	3.48	
3	1.60	0.89	1.50	1.68	1.16	1.39	0.90	1.00	1.96		3.30	
4	1.10	0.78	1.75	1.15	0.89	1.38	0.90	1.05	2.15		3.10	F 1.41
5	0.88	0.96	1.80	1.48	1.05	1.40	1.14	1.20	2.18		2.92	1.38
6	0.85	1.28	1.68	1.65	1.40	1.40	1.55	1.38	2.11		2.79	1.20
7	0.90	1.36	1.53	1.55	1.60	1.31	1.60	1.30	2.05		2.65	1.10
8	0.90	1.19	1.55	1.42	1.80	1.20	1.55	1.40	2.00		2.53	1.20
9	1.00	1.10	1.48	1.18	1.56	1.10	1.33	1.22	1.90	F 1.64	2.40	1.28
10	1.12	1.18	1.28	1.18	1.55	1.10	1.00	1.06	1.84	1.65	2.38	1.40
11	1.10	1.44	1.23	1.33	1.50	1.13	0.89	0.89	1.90	1.62	2.35	1.70
12	0.80	0.91	1.32	1.38	1.57	1.39	0.89	1.00	1.85	1.64	2.30	1.80
13	0.50	0.70	1.30	1.52	1.66	1.23	1.00	1.18	1.80	1.70	2.25	1.95
14	0.70	0.68	1.38	1.58	1.75	1.26	1.10	1.39	1.83	1.80	2.20	1.65
15	0.81	0.60	1.30	1.58	1.72	1.41	1.10	1.82	1.99	1.92	2.15	1.40
16	0.98	0.65	1.35	1.43	1.42	1.58	1.09	2.18	2.00		2.12	1.30
17	1.40	0.79	1.29	1.30	1.13	1.60	1.07	2.24	1.98		2.15	1.20
18	1.30	0.49	1.05	1.31	0.93	1.61	1.09	2.10	2.00		F 2.18	1.20
19	1.29	0.92	1.05	1.40	0.98	1.55	1.21	1.89			2.25	1.10
20	1.43	0.85	1.45	1.48	1.15	1.40	1.40	1.71	F 1.99		2.21	0.98
21	0.78	1.01	1.93	1.60	1.28	1.48	1.40	1.57	1.97		1.96	0.85
22	0.50	1.40	1.79	1.66	1.40	1.60	1.23	1.50	2.00	2.14	1.64	0.98
23	0.40	1.67	1.68	1.80	1.44	1.61	1.18	1.50	2.20	2.20	1.78	0.95
24	F 0.57	1.88	F 1.63	1.84	1.40	1.55	1.05	1.55	2.27	2.23	1.76	1.04
25	0.75	1.90		1.77	1.30	1.50	1.06	1.60	2.12	2.20	1.80	1.03
26	0.80	1.78	F 1.34	1.83	1.24	1.30	1.05	1.56	2.08	2.20	1.90	0.68
27	0.80	1.68	1.60	2.00	1.30	1.12	1.10	1.78	1.89	2.67	1.97	0.70
28	1.28	1.50	1.76	1.97	1.42	0.90	1.10	1.80	1.70	3.10	2.08	1.00
29	1.09		1.88	1.80	1.45	0.90	1.15	1.80	1.68	3.70	2.02	1.04
30	1.10		1.92	1.60	1.47	0.88	1.20	1.86	1.92	F 3.85	1.96	F 1.15
31	1.35		1.97		1.50		1.14	1.80		3.86		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.03	1.16		1.55	1.38	1.33	1.13	1.49			2.33	
MAX	2.00	1.90		2.00	1.80	1.61	1.60	2.24			3.59	
MIN	0.40	0.60		1.15	0.89	0.88	0.88	0.89			1.64	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.92 AT 4:00 P.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.40 ON JAN. 23.

DAILY STAGES FOR 1985

RAYOU BARATARIA AT BARATARIA, LA.

LOCATION. LAT. 29-44-24, LONG. 90-07-56. ON TEXAS OIL CO. WHARF AT JUNCTION WITH BAYOU VILLARS.
(STA. 8275007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON DEC. 3, 1981 GAGE RESET TO NGVD. STAGES FROM JAN. 1 THRU DEC. 3, 1981
WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JAN. 6, TO SEP. 26, 1950, AND NOV. 2, 1951, TO DATE.

EXTREMES. HIGHEST, 4.25 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 0.29 FOOT ON
JAN. 12, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.81	1.25	1.05	1.28	1.31	1.30	0.65	0.79	1.80	1.60	3.17	1.70
2	1.40	1.00	1.00	1.05	1.21	1.18	0.66	0.70	1.71	1.38	2.69	1.15
3	1.10		1.00	0.70	0.83	1.11	0.62	0.73	1.81	1.48	2.50	0.75
4	0.72		1.40	1.00	F 0.62	1.05	0.61	0.73	2.08	1.57	2.19	0.84
5		0.75	1.28	1.30	0.73	1.08	0.80	0.98	1.96	1.30	1.85	1.03
6	0.55	1.01	0.93	1.24	1.16	1.09	1.16	1.10	1.88	1.03	1.64	0.74
7	0.72	0.82	1.00	1.27	1.50	1.05	1.23	1.07	1.76	1.01	1.58	0.68
8	0.65	0.50	1.18	0.99	1.45	0.93	1.15	1.11	1.60	1.10	1.23	0.89
9	0.74	0.62	1.03	0.70	1.25	0.83	0.95	0.98	1.48	1.25	1.44	0.99
10	0.91	0.70	0.83	0.69	1.15	0.83	0.71	0.75	1.45	1.40	1.50	1.15
11	0.71	1.14	0.88	0.82	1.18	1.18	0.70	0.65	1.55	1.32	1.65	1.45
12		0.55	0.96	0.95	1.28	1.16	0.69	0.75	1.53	1.38	1.68	1.60
13			0.98	1.18	1.40	0.72	0.80	0.94	1.43	1.45	1.69	1.64
14	0.50		1.03	1.37	1.45	0.85	0.87	1.12	1.40	1.60	1.65	1.10
15	0.58		0.79	0.97	1.36	1.21	0.81	1.60	1.60	1.75	1.70	0.86
16	0.69		0.85	1.23	0.92	1.33	0.79	2.45	1.55	1.70	1.72	0.79
17	1.11	0.53	0.93	0.90	0.75	1.36	0.77	2.12	1.70	1.70	1.69	0.75
18	1.07	0.60	0.60	1.10	F 0.54	1.52	0.78	1.78	1.71	1.70	1.75	0.78
19	1.04	0.65	0.84	1.10	0.59	1.22	0.89	1.47	1.70	1.80	1.85	
20	0.90	0.64	0.97	1.16	0.83	0.95	1.10	1.30	1.64	1.88	1.64	
21		0.79	1.75	1.22	1.00	1.11	1.08	1.23	1.70	1.73	1.05	
22		1.09	1.55	1.32	1.18	1.25	0.96	1.25	1.75	1.73	1.07	
23	0.45	1.38	1.27	1.49	1.20	1.25	0.95	1.28	2.20	1.83	1.45	
24		1.50	1.18	1.50	1.09	1.20	1.01	1.34	2.00	1.88	1.30	0.90
25	0.60	1.40	0.95	1.43	0.99	1.18	0.92	1.33	1.72	1.75	1.85	0.65
26		1.20	0.88	1.52	0.97	1.07	0.89	1.33	1.70	1.65	1.60	
27	0.50	0.95	1.25	1.60	1.08	0.90	0.96	1.47	1.40	2.15	1.70	
28	0.95	0.73	1.47	1.60	1.12	0.73	0.85	1.49	1.20	3.02	1.80	0.80
29	0.52		1.52	1.45	1.23	0.63	0.93	1.45	1.35	4.17	1.70	0.80
30	0.80		1.58	1.22	1.31	0.67	0.85	1.50	1.69	3.85	1.66	0.72
31	1.08		1.78		1.40		0.87	1.67		3.69		0.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.11	1.17	1.09	1.05	0.87	1.24	1.66	1.83	1.71			
MAX	1.78	1.60	1.50	1.36	1.23	2.45	2.20	4.17	3.17			
MIN	0.60	0.69	F 0.54	0.63	0.61	0.65	1.20	1.01	1.05			

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.25 AT 1100 A.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.45 ON JAN. 23.

BAYOU BARATARIA AT LAFITTE, LA.

LOCATION. LAT. 29-40-06, LONG. 90-06-36. ON WHARF OF NICKS PLACE AND BOAT-LAUNCHING RAMP AT HARRERO AND FOURTH STREETS. (STA. 8287507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 19, 1955, TO DEC. 31, 1960, AND MAY 1, 1963, TO DATE.

EXTREMES. HIGHEST, 5.05 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 0.68 FOOT ON DEC. 25, 1983.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1985 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.94	1.30	1.10		1.40	1.52	0.87	0.85	2.02	1.75	3.00	1.91
2	1.42	1.01	1.03		1.36	1.39	0.75	F 0.80	1.74	1.59	2.70	1.20
3	1.11	0.49	1.02	F 0.70	0.93	1.30	0.70	0.98	2.18	1.71	2.35	1.00
4		0.50	1.45	1.23	0.75	1.21	0.62	0.91	2.34	1.79	2.01	1.08
5	F 0.95	0.99	1.38	1.69	1.00	1.11	1.00	1.20	2.10	1.49	1.70	1.20
6	0.70	1.12	1.00	1.35	1.38	1.10	1.32	1.30	2.08	1.28	1.61	0.75
7	0.73	0.96	1.15	1.40	1.50	1.05	1.42	1.30	1.97	1.30	1.69	0.75
8	0.90	0.63	1.30	0.85	1.50	0.95	1.21	1.32	1.82	1.50	1.29	0.90
9	0.95	0.88	1.13	0.66	1.30	0.90	0.98	1.13	1.80	1.60	1.65	1.02
10	1.20	0.90	0.90	0.71	1.21	1.00	0.95	1.00	1.78	1.70	1.62	1.25
11	0.86	1.23	1.00	0.89	1.26	1.55	0.95	0.93	1.83	1.59	1.71	1.60
12		0.30	0.95	0.99	1.40	1.24	0.99	1.10	1.76	1.62	1.65	1.70
13		0.23	1.01	1.28	1.52	0.94	1.10	1.29	1.59	1.60	1.71	1.79
14		0.36	1.03	1.48	1.69	1.18	1.13	1.42	1.59	1.70	1.71	1.00
15	F 0.65	0.28	0.78	1.52	1.49	1.59	1.03	2.30	1.88	1.85	1.80	0.93
16	0.85	0.36	0.96	1.31	1.02	1.60	1.00	2.70	1.70	1.90	1.88	0.89
17	1.21	0.59	0.96	1.02	0.90	1.57	0.99	2.20	1.91	2.00	1.93	0.98
18	1.15	0.71	0.70	1.23	0.73	1.49	1.00	1.72	2.00	2.09	2.01	0.98
19	1.16	0.73	0.90	1.25	0.90	1.23	1.11	1.40	1.99	2.20	F 2.18	0.42
20	0.95	0.78	1.31	1.34	1.10	1.00	1.22	1.40	1.98	2.20		0.65
21		1.10	1.86	1.43	1.21	1.15	1.12	1.48	2.02	2.11	F 1.40	0.40
22	F 0.25	1.42	1.62	1.50	1.33	1.30	1.01	1.49	2.19	2.10	1.30	0.51
23	0.45	1.69	1.38	1.57	1.28	1.23	1.09	1.52	2.52	2.15	1.60	0.80
24	0.68	1.55	1.18	1.55	1.10	1.25	1.21	F 1.65	2.17	2.20	1.41	0.99
25	0.80	1.59	0.99	1.50	1.04	1.21	1.18	1.60	2.01	2.00	1.59	F 0.65
26	F 0.38	1.68	1.00	1.69	1.08	1.12	1.11	1.62	1.89	1.95	1.71	0.33
27	0.72	0.92		1.70	1.19	1.08	1.20	1.73	1.40	2.42	1.85	0.61
28	0.92	0.70		1.60	1.29	0.92	1.14	1.63	1.28	4.78	2.00	0.84
29	F 0.55			1.40	1.37	0.86	1.20	1.69	1.52	4.79	1.88	0.90
30	0.90			1.20	1.50	0.85	1.11	1.68	1.92	3.87	1.80	0.93
31	1.19				1.65		1.00	1.93		3.72		1.21

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.89		1.23	1.19	1.05	1.46	1.89	2.14		0.97
MAX	1.69		1.69	1.60	1.42	2.70	2.52	4.79		1.91
MIN	0.23		0.73	0.85	0.62	F 0.80	1.28	1.28		0.33

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.05 AT 3:00 A.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.08 ON JAN. 22.

DAILY STAGES FOR 1965

COMITE RIVER NEAR BAKER, LA.

LOCATION. LAT. 30-35-47, LONG. 91-05-38. DYER ROAD BRIDGE, 4.5 MILES EAST OF BAKER, (STA. 8501609.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 15, 1965, TO DATE.

EXTREMES. HIGHEST, 73.34 FEET ON APR. 16, 1967. LOWEST, CHANNEL DRY ON OCT. 25, 1973 AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT MVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			F 57.30							F 56.83		
2			57.90				B					
3			57.61									B
4	F 54.60											
5												
6												
7												
8												
9							B					
10												B
11						B						
12		F 57.24										F 57.37
13		56.92										58.53
14												57.78
15												
16												
17												B
18						B						
19												
20												
21			58.52									
22			57.52									
23												
24												B
25						B						
26		F 59.80										
27		58.80									B	
28		57.30								60.99		
29										61.15		
30										61.49		
31										63.10		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

B- CHANNEL DRY

DAILY STAGES FOR 1985

221

WHITE BAYOU NEAR ZACHARY, LA.

LOCATION. LAT. 30-38-12, LONG. 91-07-39. LOWER ZACHARY ROAD, TWO MILES SOUTHEAST OF ZACHARY.
(STA. 8501909.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO AUG. 1972, GAGE WAS MAINTAINED BY U. S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT, AND THE GAGE ZERO WAS AT NGVD. ALSO, DAILY READINGS WERE AT EIGHT A.M.

RECORDS AVAILABLE. JAN. 1965, TO DATE.

EXTREMES. HIGHEST, 23.24 FEET ON APR. 6, 1983. LOWEST, 2.80 FEET ON AUG. 05, 1985.
EXTREMES HAVE BEEN CORRECTED TO PRESENT DATUM.

MEAN DAILY STAGE IN FEET

GAGE ZERO, 65.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.24	7.31	8.31	4.84	3.34	2.99	3.17	2.84	2.96	8.57	5.23	3.64
2	9.94	7.75	7.43	3.89	3.31	2.97	3.09	2.82	3.43	4.49	4.43	3.57
3	4.95	4.73	4.66	3.59	3.27	2.94	3.06	2.83	4.41	3.75	4.32	3.37
4	4.65	4.25	4.20	3.47	3.20	2.93	3.02	2.88	3.91	3.50	3.95	3.23
5	4.20	9.37	3.96	3.40	3.18	2.92	3.11	2.80	3.87	3.35	3.67	3.21
6	3.91	10.80	3.82	3.35	3.13	2.93	3.13	2.84	5.91	3.22	3.54	3.15
7	3.75	5.32	3.71	3.31	3.11	2.93	3.12	2.97	6.84	3.13	3.50	3.13
8	3.65	4.36	3.60	3.29	3.11	3.10	3.04	2.90	4.43	3.06	3.37	3.17
9	3.58	4.02	3.55	3.27	3.12	3.06	2.97	2.98	4.50	3.00	3.29	3.14
10	3.54	3.85	3.52	3.26	3.13	3.06	2.93	3.96	5.23	2.95	3.22	3.16
11	3.49	9.11	3.47	3.25	3.13	3.28	2.90	3.35	3.97	3.02	3.16	3.28
12	3.44	7.50	3.49	3.23	3.11	3.69	2.89	3.14	3.57	3.70	3.14	9.58
13	3.39	4.52	3.43	3.23	3.11	3.45	2.89	3.15	3.37	6.36	3.12	12.90
14	3.39	4.08	3.39	3.30	3.13	3.28	2.86	3.09	3.21	4.24	3.11	7.39
15	3.37	3.86	3.36	3.36	4.00	3.14	2.83	4.44	3.12	5.27	3.25	4.39
16	4.77	3.74	3.36	3.59	3.92	3.14	3.39	5.45	3.04	5.27	3.32	3.95
17	13.53	7.65	3.35	3.35	3.53	3.09	3.76	4.04	2.98	4.31	3.36	3.72
18	8.95	3.61	3.33	3.28	3.38	4.44	3.92	3.55	2.95	3.80	3.36	3.61
19	4.66	3.56	3.29	3.25	3.23	5.61	3.67	3.34	2.92	3.57	3.37	3.50
20	4.13	3.53	5.45	3.22	3.16	4.16	3.69	3.20	2.88	3.41	3.38	3.41
21	3.85	3.50	10.39	3.19	3.36	3.68	3.73	3.11	2.84	3.28	3.37	3.34
22	3.72	3.47	5.31	3.17	4.11	3.51	3.42	3.03	2.82	3.31	3.39	3.30
23	3.65	3.46	4.08	3.15	3.96	3.35	3.24	3.00	3.04	3.63	3.39	3.24
24	3.69	7.25	3.78	3.26	4.65	3.23	3.12	3.00	3.62	8.93	3.36	3.21
25	3.70	14.89	3.60	3.31	3.76	3.13	3.02	3.68	3.86	8.60	3.38	3.15
26	3.62	12.80	3.49	3.31	3.45	5.76	2.99	4.20	3.38	4.88	3.43	3.10
27	5.65	4.23	3.89	3.89	3.31	4.23	3.16	3.74	3.16	8.24	3.43	2.50
28	10.96	4.92	4.70	4.05	3.21	3.63	3.25	3.38	3.06	17.93	3.54	6.24
29	5.68		3.96	3.63	3.22	3.44	2.97	3.26	2.95	17.58	3.48	4.67
30	4.44		3.64	3.45	3.11	3.29	2.90	3.19	6.59	11.40	3.44	3.96
31	4.60		5.57		3.03		2.86	3.06		6.19		5.92

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.22	5.90	4.35	3.43	3.37	3.48	3.16	3.32	3.76	5.67	3.51	4.26
MAX	13.53	14.89	10.39	4.84	4.65	5.76	3.92	5.45	6.84	17.93	5.23	12.90
MIN	3.37	3.46	3.29	3.15	3.03	2.92	2.83	2.80	2.82	2.95	3.11	3.10

HIGHEST STAGE WAS 17.93 ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 2.80 ON AUG. 5.

AMITE RIVER NEAR DENHAM SPRINGS, LA.

LOCATION. LAT. 30-27-50, LONG. 90-59-25. U. S. HIGHWAY 190 (WESTBOUND) BRIDGE, THREE MILES SOUTHWEST OF DENHAM SPRINGS. (STA. 8504009.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 1,280 SQUARE MILES. ON OCT. 1, 1977 GAGE WAS LOWERED 3.67 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 30 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS 3.67 FEET, NGVD.

RECORDS AVAILABLE. STAGE, SEP. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DISCHARGE, 1955, OBSERVED BY CORPS OF ENGINEERS. COMPUTED DAILY, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 41.50 FEET ON APR. 8, 1983. LOWEST, 8.43 FEET ON NOV. 18, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.45	15.24	25.43	14.95	13.33	10.87	10.92	11.00	10.85	14.25	30.96	11.75
2	21.78	20.15	24.59	15.13	12.88	10.82	10.73	11.04	10.99	17.41	26.95	11.77
3	19.91	21.00	24.88	13.75	12.38	10.79	10.67	10.90	13.18	15.78	22.00	11.71
4	16.03	18.34	23.76	12.98	12.07	10.78	10.69	10.92	13.22	13.75	17.10	11.74
5	14.23	17.32	19.48	12.70	11.89	10.77	11.17	10.83	13.98	12.21	15.09	11.61
6	13.47	21.85	16.08	12.79	11.76	10.76	11.42	10.86	16.62	11.66	14.30	11.56
7	13.00	23.65	14.99	12.29	11.63	10.76	10.84	10.76	14.08	11.37	13.78	11.53
8	12.66	21.75	14.40	12.13	11.56	10.79	10.72	10.76	13.33	11.17	13.39	11.52
9	12.42	17.04	13.99	12.08	11.69	10.79	10.64	10.96	13.77	11.04	13.10	11.50
10	12.23	14.84	13.70	11.94	11.44	10.88	10.67	11.12	13.50	10.95	12.88	11.48
11	12.10	17.19	13.45	11.84	11.35	10.84	11.34	11.08	12.74	10.89	12.71	11.50
12	11.95	20.86	13.21	11.81	11.30	11.48	11.03	11.18	12.18	10.98	12.57	11.64
13	11.86	21.31	13.02	11.80	11.26	11.28	11.09	10.88	11.66	13.80	12.45	22.35
14	11.80	18.15	12.86	11.81	11.21	10.88	11.01	10.76	11.32	13.08	12.35	24.07
15	11.73	15.20	12.72	11.90	11.28	10.78	10.81	11.80	11.11	11.93	12.28	22.38
16	11.82	14.24	12.64	11.76	11.43	10.77	11.31	15.93	10.97	14.03	12.24	17.36
17	19.68	13.73	12.53	11.65	11.50	10.76	13.82	15.98	10.87	12.60	12.25	14.53
18	22.58	13.39	12.37	11.60	11.27	11.34	14.13	13.73	10.81	12.10	12.13	13.66
19	20.23	13.12	12.25	11.53	11.15	13.73	13.74	12.46	10.76	11.80	12.06	13.15
20	15.91	12.91	12.92	11.49	11.09	12.36	15.52	11.81	10.72	11.27	11.98	12.81
21	14.11	12.75	19.32	11.46	11.31	11.59	14.08	11.45	10.69	11.07	11.91	12.56
22	13.33	12.62	20.98	11.43	11.81	11.23	12.47	11.25	10.71	11.05	11.86	12.38
23	12.88	12.50	17.56	11.40	11.84	10.98	11.65	11.14	10.97	11.41	11.81	12.25
24	12.67	14.41	14.64	11.51	11.71	10.84	11.76	11.38	10.90	12.64	11.80	12.13
25	12.58	23.44	13.65	11.51	11.30	10.78	12.84	12.02	11.08	14.77	11.77	12.03
26	12.50	27.63	13.13	11.54	11.12	11.37	11.58	11.35	11.02	13.41	11.72	11.92
27	13.23	28.07	12.90	12.77	11.03	11.40	11.29	11.06	10.89	14.30	11.70	12.03
28	19.88	26.75	13.11	18.98	10.97	11.22	11.72	11.28	11.95	22.76	11.72	14.55
29	19.22		12.93	18.82	10.93	11.10	11.15	10.99	11.43	27.80	11.74	13.66
30	16.41		12.71	15.11	10.91	11.26	11.17	10.86	12.89	29.65	11.71	13.10
31	15.18		13.83		10.90		11.12	10.80		31.59		12.68

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.99	18.19	15.61	12.74	11.52	11.13	11.71	11.55	11.97	14.59	14.01	13.57
MAX	22.58	28.07	25.43	18.98	13.33	13.73	15.52	15.98	16.62	31.59	30.96	24.07
MIN	11.73	12.50	12.25	11.40	10.90	10.76	10.64	10.76	10.69	10.89	11.70	11.48

HIGHEST STAGE WAS 32.19 AT 3:00 A.M. ON OCT. 31, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 10.61 ON JUL. 10.

ALLIGATOR BAYOU AT SPANISH LAKE FLOODGATE (LA.) (UPPER)

LOCATION. LAT. 30-14-15, LONG. 91-01-12. ABOUT 100 FEET SOUTH OF FLOODGATE, TWO MILES SOUTH OF KLEINPETER, LA. (STA. 8505009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 29, 1955 TO MAY 14, 1973 AND APR. 25, 1974 TO DATE. DAILY STAGES WERE NOT IN ERROR AS REPORTED IN 1957, THEREFORE SUBTRACT 0.5 FROM DAILY STAGES IN 1957 AND 1958.

EXTREMES. HIGHEST, 10.66 FEET ON APR. 11, 1980. LOWEST, MINUS 0.40 FOOT ON JULY 12, 1964.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.19	6.23	7.28	5.77	4.70	3.90	4.10	5.29	6.54		7.92	5.97
2	6.40	5.98	7.30	5.69	4.66	3.82	4.09	5.27	6.54		7.92	6.00
3	5.80	5.64	7.19	5.58	4.60	3.80	4.09	5.26	6.63		7.92	6.00
4	5.54	5.30	7.12	5.46	4.54	3.79	4.09	5.23	6.68		7.94	6.00
5	5.05	6.10	6.90	5.32	4.51	3.78	4.10	5.23	6.70		8.01	6.01
6	4.34	6.19	6.71	5.18	4.49	3.76	4.22	5.23	6.70		8.01	6.01
7	3.53	6.21	6.54	5.05	4.48	3.72	4.23	5.23	6.76		8.00	6.02
8	5.07	6.24	6.37	4.93	4.49	3.69	4.26	5.41	6.81		7.64	6.02
9	5.20	6.24	6.12	4.79	4.52	3.65	4.26	5.41	6.80		7.48	6.03
10	5.30	6.24	5.90	4.66	4.55	3.65	4.26	5.40	6.10	F 5.20	7.29	6.03
11	5.35	6.44	5.67	4.53	4.55	3.70	4.26	5.38	5.86	5.45	7.14	6.04
12	5.40	6.50	5.38	4.42	4.53	3.96	4.26	5.35	5.51	5.50	6.98	6.12
13	5.45	5.73	5.80	4.31	4.52	4.20	4.25	5.31	6.23	5.79	6.78	6.33
14	5.50	5.40	5.70	4.38	4.49	4.21	4.25	5.33	6.25	5.96	6.70	6.78
15	5.53	4.91	5.56	4.43	4.48	4.20	4.27	5.48	6.25	6.05	6.54	6.82
16	5.60	5.74	5.48	5.19	4.42	4.20	4.30	5.92	6.25	5.31	6.88	6.86
17	5.98	5.82	5.38	5.46	4.40	4.20	4.84	6.50	6.28	6.21	6.89	6.40
18	6.28	5.90	5.28	5.49	4.32	4.19	5.02	6.69	6.25	5.55	6.51	6.22
19	6.33	5.91	5.10	5.43	4.30	4.20	5.03	6.70	6.24	6.12	6.02	6.02
20	6.33	5.96	5.00	5.33	4.28	4.20	5.03	6.69	6.22	6.19	6.23	5.80
21	6.40	6.00	5.65	5.25	4.24	4.19	5.05	6.69	6.21	6.21	6.08	6.30
22	5.46	6.01	5.81	5.16	4.28	4.16	5.05	6.69		5.33	5.90	6.31
23	6.12	6.03	5.80	5.07	4.28	4.15	5.05	6.65	F 6.27	5.99	6.30	6.36
24	6.19	6.10	5.73	4.99	4.27	4.15	5.10	6.77		5.21	6.32	6.40
25	6.21	6.60	5.65	4.91	4.20	4.11	5.13	6.75		6.01	F 5.80	6.40
26	6.25	7.01	5.52	4.80	4.18	4.11	5.11	6.90		6.10	5.58	6.40
27	6.28	7.13	5.40	4.79	4.12	4.12	5.07	6.91		6.22	5.18	6.41
28	6.90	7.17	5.59	4.79	4.10	4.10	5.30	6.01		6.90	5.84	6.57
29	6.85		5.43	4.74	4.03	4.10	5.46	6.29		7.46	5.90	6.63
30	6.72		5.52	4.66	4.00	4.09	5.38	6.53		7.87	5.94	6.70
31	6.51		5.64		3.97		5.34	6.54		7.96		5.95

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.80	6.09	5.92	5.01	4.37	4.00	4.65	5.96				6.25
MAX	6.90	7.17	7.30	5.77	4.70	4.21	5.46	6.91				6.86
MIN	3.53	4.91	5.00	4.31	3.97	3.65	4.09	5.23				5.80

F= NOT AT STATED TIME

HIGHEST STAGE WAS 8.01 AT 11:00 A.M. ON NOV. 4, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 3.52 ON JAN. 7.

ALLIGATOR BAYOU AT SPANISH LAKE FLOODGATE (LA.) (LOWER)

LOCATION. LAT. 30-19-18, LONG. 91-01-14. ABOUT 250 FEET NORTH OF FLOODGATE, TWO MILES SOUTH OF KLEINFETER, LA. (STA. 8507509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 4, 1955, TO DATE. DAILY STAGES WERE NOT IN ERROR AS REPORTED IN 1957, THEREFORE SUBTRACT 0.5 FROM DAILY STAGES IN 1957 AND 1958.

EXTREMES. HIGHEST, 15.71 FEET ON APR. 10, 1983. LOWEST, MINUS 2.42 FEET ON APR. 29, 1960.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.36			2.99	1.51	0.13	0.44	0.70	2.90	3.77		1.90
2	3.06			2.41	0.99	0.06	0.38	0.99	2.26	2.82		1.61
3	4.61			2.09	0.48	0.32	0.28	0.96	2.84			1.24
4	4.33			2.12	0.76	0.43	0.28	1.48				1.24
5	3.90			2.07	1.14	0.64	0.71	2.24				1.33
6	3.42			2.11	2.12	0.70	1.44	1.75				1.19
7	2.77			2.48	1.78	0.96	1.04	2.02				0.87
8				2.20	1.50	0.57	1.18	2.32				1.28
9				2.06	1.28	0.18	0.43	0.70				1.32
10				1.97	1.21	0.45	-0.03	0.99	4.84			1.56
11		2.87		2.02	1.25	0.49	0.08	0.72	4.63	1.67		1.84
12		4.51		1.84	1.18	0.23	0.38	1.05	4.38	1.48		1.97
13		4.29		1.99	1.09	0.62	0.39	1.41	1.86	3.81	5.48	5.55
14				2.19	1.15	1.13	0.58	1.69	2.12	2.59	5.17	4.88
15		4.26		1.88	0.86	1.61	0.81	2.56	2.51	1.90	5.04	
16		1.74		3.49	0.31	1.39	0.71	5.75	2.65	4.14	2.97	
17		1.56		3.50	0.18	1.57	2.19	5.11	2.62	2.70	2.65	4.83
18		1.54		2.67	0.14	1.03	1.88	3.20	2.52	4.33	2.50	4.48
19		1.52	2.03	1.83	0.67	1.02	1.71	1.49	2.30	2.62	4.58	4.39
20		1.24	2.15	1.86	1.14	1.12	2.51	1.41	2.25	2.55	4.65	4.35
21		1.29	5.03	1.88	1.28	1.24	1.91	1.43	2.31	2.56	4.42	0.66
22		2.00	4.45	2.12	1.57	1.43	1.42	1.35	2.32	4.10	4.28	0.49
23		1.93	3.80	1.90	0.99	1.58	1.45	1.73	2.66	2.54	2.12	0.64
24		1.91	2.64	2.00	1.12	1.21	1.60	2.21	2.24	4.15	1.92	0.63
25		6.49	2.17	1.84	0.91	0.80	1.02	1.71	2.03	3.61	1.85	0.45
26		6.75	2.18	1.82	1.04	0.59	0.59	2.71	1.99	3.14	4.42	0.10
27		6.73	2.22	2.41	1.11	0.24	0.43	2.26	4.13	3.71	4.40	1.47
28		7.04	2.76	2.13	1.21	0.38	1.29	4.79	1.84	8.02	1.70	3.90
29			2.42	2.80	0.84	0.49	0.90	3.43	2.10		1.96	3.36
30			2.36	1.68	0.53	0.42	0.86	2.67	2.98		1.95	2.27
31			3.76		0.40		1.23	2.83				4.78

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.21	1.02	0.76	0.97	2.11
MAX	3.50	2.12	1.61	2.51	5.75
MIN	1.68	0.14	0.06	-0.03	0.70

HIGHEST STAGE WAS 8.02 AT 7:00 P.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.50 ON JUN. 1 AND LATER DATE(S).

BAYOU MANCHAC AT MOPE VILLA, LA.

LOCATION. LAT. 30-20-38, LONG. 90-59-00. ON U. S. HIGHWAY 61 (NORTHBOUND) BRIDGE. (STA. 8510009.)

GAGE. AUTOMATIC RECORDER AND WIRE HEIGHT.

RECORDS AVAILABLE. FEB. 6, 1945, TO OCT. 8, 1958, AND JULY 19, 1960, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 15.60 FEET ON APR. 8, 1983. LOWEST, MINUS 1.63 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.39	3.11		1.80	1.39	0.14	0.35	0.54	2.62	3.23		1.57
2	2.87	2.64		1.34	0.75	0.07	0.19	0.70	2.12	2.40		1.27
3	3.56	2.75		0.87	0.15	0.21	0.17	0.90	2.60	2.07		0.98
4	2.86	2.66	F 5.35	0.64	0.64	0.30	0.21	1.33	2.53	2.41		1.02
5	1.75	2.88	5.02	0.71	1.32	0.42	0.50	1.70	2.07	1.44		1.03
6	1.14	2.66	3.95	1.11	1.84	0.48	1.30	1.77	3.56	0.94	F 4.73	0.75
7	0.90	2.65	3.42	1.66	1.82	0.41	0.93	1.81	3.92	0.95	4.13	0.73
8	0.26	2.96	3.27	1.73	1.49	0.33	0.99	1.80	2.29	1.36	3.80	1.09
9	0.64	2.57	3.01	1.59	1.20	0.15	0.40	0.62	3.17	1.85	3.64	1.20
10	1.00	1.77	2.65	1.50	1.21	0.38	-0.10	0.72	2.96	2.34	3.43	1.33
11	0.80	4.03	2.56	1.67	1.23	0.49	-0.05	0.54	2.74	1.65	3.31	1.65
12	0.56	2.17		1.69	1.21	0.08	0.11	0.85	2.42	1.41	3.17	1.70
13	0.72	2.74		1.89	1.17	0.45	0.31	1.22	1.63	3.46	3.15	
14	0.76	2.62		2.04	1.24	1.03	0.43	1.52	1.92	2.31	2.96	F 3.76
15	0.45	1.84		1.65	0.81	1.54	0.62	2.32	2.46	1.75	2.85	3.33
16	0.71	0.60		1.79	0.41	1.44	0.57	5.45	2.55	2.68	1.85	2.40
17	4.52	0.88		1.91	0.10	1.31	1.75	4.13	2.57	2.11	1.83	2.05
18	3.10	1.18	F 1.41	1.45	0.20	1.05	1.44	2.45	2.47	2.57	1.81	1.83
19	2.66	1.31	1.05	1.14	0.65	0.90	1.36	1.27	2.29	2.46	2.53	1.73
20	1.55	0.90	1.53	1.41	1.17	0.91	2.28	1.27	2.23	2.39	2.53	1.64
21	0.29	1.01	4.52	1.57		1.24	1.60	1.16	2.22	2.21	2.24	0.32
22	1.35	1.64	3.70	1.67		1.44	1.28	1.05	2.30	2.60	2.31	0.48
23	-0.22	1.43	3.12	1.82		1.38	1.34	1.11	2.54	2.34	1.45	0.54
24	-0.06	1.40	1.78	1.80		1.27	1.38	1.50	2.20	2.86	1.55	0.51
25	0.14		1.07	1.68		1.09	0.87	1.23	2.02	3.25	1.65	0.34
26	0.13		1.07	1.68		0.88	0.40	1.77	1.94	2.85	2.25	-0.04
27	0.58		1.53	2.21		0.29	0.41	1.80	2.15	3.51	2.15	0.18
28	5.37		2.09	1.87	F 0.98	0.17	0.90	2.62	1.64		1.60	3.11
29	4.44		1.72	2.54	0.91	0.37	0.70	2.71	1.94		1.60	2.07
30	4.00		1.77	1.54	0.49	0.36	0.68	2.44	2.50		1.60	1.14
31	3.39		3.18		0.30		0.89	2.64				2.07

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.76		1.59		0.68	0.78	1.70	2.41
MAX	5.37		2.54		1.54	2.28	5.45	3.92
MIN	-0.22		0.64		0.07	-0.10	0.54	1.63

F= NOT AT STATED TIME

HIGHEST STAGE WAS 4.14 AT 11:50 P.M. ON JAN. 27.
LOWEST STAGE WAS MINUS 0.35 ON MAY 17.

AMITE RIVER AT PORT VINCENT, LA.

LOCATION. LAT. 30-19-57, LONG. 90-51-07. ON SOUTH SIDE OF NEW HIGHWAY 42 BRIDGE. (STA. 8517509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO OCT. 23, 1983, GAGE WAS MAINTAINED BY U. S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT. ALSO, DAILY READINGS WERE AT EIGHT A.M.

RECORDS AVAILABLE. DEC. 15, 1954 TO JUNE 18, 1974 AND JUNE 21, 1975 TO DATE.

EXTREMES. HIGHEST, 14.59 FEET ON APR. 9, 1983. LOWEST, MINUS 1.60 FEET ON DEC. 19, 1954.

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.44	4.76	1.22	1.56	0.53	0.69	0.74	2.84	2.43	8.97	1.97
2		1.30	4.46	0.95	0.87	0.47	0.50	0.93	2.32	2.35	8.71	1.54
3		1.44	3.74	0.64	0.57	0.55	0.44	1.18	2.57	2.27	7.15	1.39
4		1.51	3.38	0.52	1.06	0.62	0.48	1.66	2.57	2.09	5.46	1.54
5		1.65	2.97	0.79	1.78	0.69	0.90	2.00	2.34	1.69	4.05	1.48
6		1.80	2.24	1.26	2.09	0.68	1.30	2.04	2.31	1.39	3.12	1.07
7		2.07	1.89	1.68	2.03	0.58	1.20	1.80	2.07	1.54	2.41	1.21
8	0.87	2.25	1.99	1.68	1.59	0.49	1.17	1.32	1.81	1.89	2.07	1.36
9	1.04	1.93	1.45	1.60	1.20	0.42	0.65	1.12	1.96	2.31	2.20	1.44
10	1.45	1.72	1.10	1.67	1.38	0.64	0.36	0.97	1.93	2.24	2.15	1.73
11	1.21	1.76	1.11	1.80	1.39	0.76	0.47	0.99	1.97	1.94	2.20	1.94
12	0.94	1.02	0.94	1.88	1.37	0.40	0.71	1.33	1.82	1.81	2.09	2.10
13	1.01	1.01	1.06	2.17	1.42	0.94	0.86	1.70	1.86	1.98	2.07	2.62
14	0.86	0.88	1.13	2.20	1.46	1.54	0.92	1.96	2.31	2.01	2.05	2.46
15	0.65	0.47	1.28	1.66	1.10	1.94	0.86	2.70	2.81	2.03	2.03	2.14
16	1.05	0.69	1.67	0.89	0.76	1.77	0.99	3.19	2.84	2.10	1.94	1.62
17	1.97	1.13	1.62	1.25	0.34	1.59	1.12	2.73	2.89	2.25	1.90	1.12
18	2.00	1.41	1.31	1.19	0.56	1.23	1.22	2.01	2.84	2.36	1.98	1.06
19	1.77	1.45	1.10	1.41	1.06	1.00	1.56	1.47	2.70	2.74	2.10	1.05
20	1.16	1.26	1.98	1.69	1.46	1.19	1.78	1.54	2.65	2.71	1.89	0.88
21	0.50	1.51	2.91	1.82	1.48	1.53	1.53	1.54	2.68	2.56	1.59	0.70
22	0.25	2.02	2.81	1.92	1.33	1.66	1.41	1.60	2.75	2.50	1.87	0.68
23	0.08	2.13	2.21	2.06	1.17	1.55	1.50	1.58	2.74	2.52	1.58	0.74
24	0.36	2.04	1.26	1.96	1.00	1.44	1.30	1.57	2.52	2.62	1.78	0.73
25	0.51	2.91	0.78	1.83	1.09	1.26	1.11	1.53	2.33	2.77	1.88	0.45
26	0.55	3.49	1.01	1.95	1.22	1.10	0.92	1.62	2.13	2.98	1.86	0.30
27	1.11	4.33	1.58	2.10	1.32	0.70	0.64	1.94	1.79	3.61	1.86	0.44
28	1.95	4.84	1.80	1.97	1.28	0.65	0.90	2.18	1.94	5.11	1.89	0.94
29	1.83		1.59	1.81	1.08	0.78	1.06	2.52	2.30	6.26	1.95	1.05
30	1.68		1.78	1.47	0.79	0.81	0.99	2.75	2.60	7.26	2.03	1.13
31	1.52		1.78		0.71		0.90	2.97		8.08		1.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.83	1.95	1.56	1.21	0.98	0.98	1.78	2.37	2.85	2.82	1.29
MAX	4.84	4.76	2.20	2.09	1.94	1.78	3.19	2.89	8.08	8.97	2.62
MIN	0.47	0.78	0.52	0.34	0.40	0.36	0.74	1.79	1.39	1.58	0.30

HIGHEST STAGE WAS 8.97 ON NOV. 1, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.34 ON MAY 17.

AMITE RIVER AT FRENCH SETTLEMENT, LA.

LOCATION. LAT. 30-16-30, LONG. 90-46-55. ABOUT 200 FEET WEST OF STATE HIGHWAY 16 BRIDGE AT OLD FERRY LANDING. (STA. 8522500.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949. DAILY, JAN. 1, 1950, TO FEB. 17, 1951, AND DEC. 16, 1954, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 7.4 FEET ON APR. 25, 1978. LOWEST, MINUS 1.50 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.37	1.72	3.08	1.49	1.89	0.70	0.86	1.04	3.19	2.64		2.21
2	2.30	1.44	3.09	1.26	1.24	0.62	0.69	1.24	2.71	2.43		1.81
3	2.32	1.37	2.82	0.91	0.65	0.76	0.72	1.45	2.71	2.36		1.59
4	1.51	1.39	2.71	0.64	1.16	0.87	0.71	1.89	2.83	2.22	F 4.95	1.65
5	0.44	1.68	2.59	0.88	1.89	1.01	1.03	2.30	2.57	1.90	4.22	1.66
6	0.46	1.75	2.25	1.24	2.41	1.06	1.69	2.37	2.40	1.42	3.38	1.35
7	0.72	1.82	1.89	1.96	2.39	0.98	1.46	2.10	2.21	1.48	2.67	1.41
8	0.79	2.00	2.13	2.01	2.04	0.45	1.53	1.50	1.90	1.90	2.19	1.72
9	1.13	1.82	1.69	1.96	1.54	0.74	0.98	1.18	2.04	2.40	2.40	1.81
10	1.57	1.89	1.29	1.86	1.77	0.99	0.45	1.11	2.05	2.47	2.34	1.96
11	1.36	2.08	1.40	2.12	1.79	1.10	0.53	1.00	2.15	2.18	2.45	2.25
12	1.06	0.95	1.22	2.17	1.78	0.58	0.68	1.33	2.00	1.94	2.37	2.27
13	1.22	0.70	1.44	2.38	1.77	0.95	0.89	1.82	2.05	2.15	2.29	2.50
14	2.28	0.76	1.53	2.54	1.85	1.57	1.00	2.15	2.43	2.25	2.21	2.27
15	1.01	0.60	1.62	2.12	1.39	2.13	0.98	2.78	3.00	2.26	2.18	1.77
16	1.28	0.82	2.00	1.12	0.96	1.99	1.19	3.35	3.09	2.18	2.06	1.49
17	2.00	1.30	2.00	1.49	0.70	1.44	1.26	2.94	3.12	2.32	1.98	1.14
18	1.85	1.59	1.59	1.25	0.72	1.55	1.37	2.38	3.04	2.37	2.06	1.13
19	1.60	1.76	1.23	1.42	1.18	1.21	1.79	1.73	2.86	2.85	2.20	1.26
20	1.39	1.43	1.91	1.81	1.72	1.36	2.06	1.86	2.81	2.87	2.15	1.25
21	0.60	1.54	2.89	2.01	1.81	1.76	1.86	1.68	2.81	2.72	1.74	0.90
22	0.35	2.15	2.84	2.14	1.70	1.99	1.77	1.67	2.88	2.64	2.12	1.05
23	0.13	2.34	2.34	2.34	1.51	1.89	1.87	1.63	2.92	2.66	1.88	1.12
24	0.57	2.24	1.53	2.29	1.36	1.80	1.59	1.66	2.77	2.77	2.10	1.10
25	0.74	2.54	1.01	2.16	1.50	1.57	1.34	1.60	2.55	2.90	2.20	0.87
26	0.64	2.79	1.14	2.21	1.64	1.36	0.94	1.67	2.41	3.11	2.22	0.55
27	1.13	2.94	1.82	2.42	1.73	0.84	0.96	2.03	2.05	3.62	2.17	0.64
28	1.80	3.05	2.14	2.25	1.71	0.69	0.96	2.43	2.10	F 4.49	2.16	1.00
29	1.56		1.93	1.99	1.47	0.85	1.19	2.70	2.45		2.21	1.20
30	1.84		2.07	1.75	1.07	0.87	1.21	3.00	2.75		2.23	1.14
31	1.78		2.12		0.90		1.23	3.21				1.46

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.28	1.73	1.97	1.80	1.52	1.21	1.18	1.96	2.56			1.46
MAX	2.37	3.05	3.09	2.54	2.41	2.13	2.06	3.35	3.19			2.50
MIN	0.13	0.60	1.01	0.64	0.65	0.58	0.45	1.00	1.90			0.55

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.95 ON NOV. 4, AFFECTED BY HURRICANE JUAN. LOWEST STAGE WAS 0.11 ON JAN. 23.

DAILY STAGES FOR 1985

PETITE AMITE RIVER NEAR ST. PAUL, LA.

LOCATION. LAT. 30-11-19, LONG. 90-43-04. AT JUNCTION WITH NEW RIVER CANAL, 5.8 MILES SOUTHEAST OF ST. PAUL AND 7.5 MILES EAST OF SORRENTO, LA. (STA. 8525006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1950 TO 1951. DAILY, OCT. 5, 1951, TO DATE.

EXTREMES. HIGHEST, 4.72 FEET ON APR. 21, 1973. LOWEST, MINUS 1.60 FEET ON DEC. 29, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT MGD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.93	1.39	2.20		1.56	0.46	0.66	F 0.72	2.80	2.32		1.90
2	1.89	1.07	2.22		0.88	0.41	0.49	F 0.85	F 2.50	2.10		1.51
3	1.07	1.06	2.09		0.31	0.48	0.48	F 1.05		2.04		1.26
4	0.02	1.09	2.09		0.86	0.58	0.47	1.42		1.91		1.39
5	0.18		2.06		1.55	0.65	0.65	1.79		1.64		1.40
6	0.43		1.90		2.06	0.66	1.30	1.92		1.15		1.04
7	0.43	F 1.50	1.59		2.07	0.98	1.15	1.80		1.20		1.13
8	0.34	1.59	1.83		1.74	0.45	1.25	1.25		1.60	F 2.10	1.38
9	0.86	1.41	1.36		1.25	0.36	0.76	0.92		1.98	2.19	1.50
10	1.25	1.59	0.96		1.44	0.45	0.27	0.91		2.16	2.09	1.16
11	1.10	1.76	1.09		1.45	0.68	0.30	0.76		1.88	2.15	1.93
12	0.79	0.50	0.86		1.44	0.32	0.48	1.08		1.67	2.05	1.98
13	0.93	-0.07	1.13		1.43	0.55	0.65	1.46		1.80	1.95	2.10
14	0.94	0.09	1.22		1.48	1.21	0.75	1.72		1.83	1.89	1.80
15	0.70	0.15	1.34		1.07	1.70	0.73	2.12		1.84	1.85	1.27
16		0.52	1.74		0.63	1.75		2.68		1.78	1.76	1.00
17	1.61	1.00	1.72		0.35	1.59		2.52		1.97	1.69	0.85
18	1.38	1.25	1.36	F 0.98	0.35	1.33	F 0.98	2.05		2.06	1.74	0.89
19	1.11	1.42	0.97	1.11	0.82	0.97	1.25	1.46	F 2.50	2.40	1.87	0.96
20	1.06	1.09	1.69	1.49	1.39	1.07	1.56	F 1.45	2.50	2.53	1.89	0.95
21		1.22	2.54	1.70	1.46	1.36	1.53	1.31	2.49	2.41	1.45	0.66
22		1.83	2.38	1.82	1.35	1.59	1.41	F 1.40	2.55	2.35	1.80	0.75
23	0.13	2.04	1.87	2.00	1.18	1.57	1.45	F 1.40	2.62	2.34	1.57	0.85
24	0.30	1.96	1.13	1.96	1.03	1.47	1.30	1.40	2.49	2.44	1.78	
25	0.46	2.11	0.61	1.85	1.09	1.30	1.07	1.32	2.28	2.51	1.88	
26	0.40	2.20		1.87	1.22	1.10	F 0.90	1.37	2.14	2.68	1.89	
27	0.77	2.20		2.07	1.30	0.64	F 0.90	1.62	1.80	3.17	1.84	
28	1.34	2.18		1.90	1.30	0.48	F 0.90	1.95	1.71		1.86	
29	1.12			1.60	1.13	0.66	0.90	2.18	1.98		1.90	
30	1.39			1.40	0.75	0.69	0.95	2.48	2.26		1.92	
31	1.42				0.64		0.90	2.68				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.18	0.90	1.58
MAX	2.07	1.75	2.68
MIN	0.31	0.32	F 0.72

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 3.17 ON OCT. 27, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.24 ON JAN. 23.

DAILY STAGES FOR 1985

229

RESERVE CANAL NEAR LAKE MAUREPAS (LA.)

LOCATION. LAT. 30-10-08, LONG. 90-33-00. ON WEST BANK OF CANAL ABOUT 0.3 MILE FROM LAKE MAUREPAS.
(STA. 8527506.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1979 TO DATE.

EXTREMES. HIGHEST. (FROM INCOMPLETE RECORD) 5.50 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985.
LOWEST, MINUS 1.14 FEET ON MAR. 20, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1970 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.86	1.31	1.65	1.02	1.45	0.24	0.50	0.59	2.69	2.25	4.42	1.77
2	1.89	1.01	1.52	0.84	0.75	0.15	0.31	0.79	2.19	2.02	4.05	1.46
3	1.76	0.79	1.48	0.44	1.22	0.30	0.26	1.00	2.30	1.94	3.66	1.10
4	0.82	0.79	1.80	0.10	1.67	0.42	0.32	1.46	2.26	1.75	3.17	1.19
5	-0.13	1.15	1.81	0.30	1.36	0.53	0.65	1.90	2.01	1.52	2.50	1.27
6	-0.02	1.25	1.61	0.74	1.85	0.56	1.14	1.90	1.75	1.04	1.87	0.95
7	0.26	1.24	1.35	1.38	1.82	0.50	0.95	1.63	1.55	1.08	1.58	0.91
8	0.29	1.33	1.67	1.49	1.49	0.38	1.03	1.03	1.39	1.48	1.42	1.25
9	0.59	1.16	1.17	1.39	1.09	0.26	0.55	0.80	1.50	1.96	1.77	1.31
10	1.05	1.30	0.76	1.34	1.27	0.51	0.05	0.71	1.57	1.99	1.83	1.49
11	0.95	1.58	0.88	1.60	1.25	0.63	0.10	0.64	1.66	1.71	2.00	1.79
12	0.87	0.21	0.71	1.73	1.26	0.24	0.29	0.95	1.56	1.51	1.93	1.79
13	0.76	-0.27	0.96	1.97	1.27	0.55	0.46	1.37	1.63	1.67	1.84	1.87
14	0.80	-0.03	1.04	2.05	1.32	1.09	0.57	1.67	2.02	1.80	1.75	1.36
15	0.58	0.00	1.18	1.60	1.09	1.66	0.58	2.32	2.63	1.85	1.73	0.82
16	0.75	0.34	1.56	0.65	0.51	1.46	0.65	2.62	2.59	1.84	1.63	0.72
17	1.40	0.88	1.61	1.06	0.24	1.29	0.78	2.14	2.62	1.91	1.50	0.63
18	1.10	1.14	1.15	0.80	0.19	1.06	0.87	1.63	2.60	1.95	1.53	0.72
19	0.82	1.32	0.78	0.94	0.63	0.76	1.32	1.18	2.40	2.42	1.73	0.84
20	1.18	1.01	1.40	1.26	1.17	0.87	1.51	1.39	2.30	2.41	1.81	0.84
21	F 0.20	1.09	2.37	1.40	1.23	1.26	1.34	1.29	2.35	2.25	1.37	0.46
22	-0.12	1.70	2.06	1.53	1.12	1.44	1.27	1.26	2.39	2.15	1.70	0.57
23	-0.34	1.80	1.45	1.76	1.00	1.39	1.40	1.22	2.45	2.16	1.42	0.64
24	0.03	1.87	0.94	1.70	0.84	1.30	1.20	1.21	2.26	2.28	1.63	0.65
25	0.25	1.82	0.50	1.62	0.96	1.11	0.91	1.18	2.00	2.45	1.73	0.60
26	0.26	1.74	0.61	1.65	1.10	0.93	0.56	1.24	1.98	2.74	F 1.72	0.09
27	0.62	1.80	1.26	1.90	1.19	0.50	0.58	1.56	1.61	3.31	1.70	0.20
28	1.04	1.46	1.50	1.70	1.15	0.36	0.57	1.95	1.62	4.42	1.77	0.53
29	0.69		1.36	1.39	0.96	0.50	0.79	2.29	2.01	5.32	1.82	0.76
30	1.19		1.55	1.21	0.56	0.48	0.79	2.52	2.31	5.50	1.78	0.70
31	1.21		1.47		0.45		0.74	2.77		5.08		0.99

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.72	1.09	1.32	1.28	1.07	0.75	0.74	1.49	2.07	2.37	2.01	0.97
MAX	1.89	1.87	2.37	2.05	1.85	1.66	1.51	2.77	2.69	5.50	4.42	1.87
MIN	-0.34	-0.27	0.50	0.10	0.19	0.15	0.05	0.59	1.39	1.04	1.37	0.09

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 5.50 AT 8:00 A.M. ON OCT. 30, AFFECTED BY HURRICANE
JUAN.
LOWEST STAGE WAS MINUS 0.46 ON FEB. 13.

TICKFAW RIVER NEAR SPRINGFIELD, LA.

LOCATION. LAT. 30-22-36, LONG. 90-33-02. HIGHWAY 22 (ROME FERRY) BRIDGE, 3.7 MILES SOUTH OF SPRINGFIELD. (STA. 8530006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 22, 1947, TO DATE.

EXTREMES. HIGHEST, 6.46 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.43 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT MGDV

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.42	1.64	2.17	1.44	2.02	0.79	0.96	1.09	3.10	2.51	5.39	2.25
2	1.98	1.35	2.28	1.22	1.23	0.74	0.76	1.23	2.49	2.31	F 4.80	1.60
3	2.15	1.22	2.09	0.99	0.63	0.84	0.79	1.40	2.88	2.28	4.32	1.36
4	1.32	1.24	2.41	0.79	1.10	0.94	0.75	1.85	2.76	2.18	3.80	1.56
5	0.35	1.70	2.17	1.01	1.93	1.10	1.17	2.37	2.51	1.80	3.05	1.82
6	0.41	1.68	2.00	1.10	2.45	1.10	1.65	2.40	2.22	1.37	2.25	1.21
7	0.80	1.65	1.80	1.87	2.34	1.06	1.48	2.07	2.00	1.45	1.95	1.25
8	0.75	1.69	2.14	1.79	2.01	0.94	1.55	1.48	1.79	1.85	1.64	1.69
9	1.04	1.55	1.64	1.71	1.51	0.83	1.05	1.23	1.92	2.37	2.19	1.75
10	1.59	1.81	1.24	1.75	1.76	1.06	0.54	1.15	1.98	2.42	2.21	1.92
11	1.35	2.03	1.43	2.10	1.84	1.17	0.62	1.04	2.09	2.15	2.43	2.25
12	0.72	0.68	1.22	2.16	1.86	0.64	0.75	1.38	1.96	1.92	2.34	2.23
13	1.21	0.17	1.45	2.42	1.80	0.90	0.96	1.75	1.98	2.04	2.28	2.23
14	1.27	0.37	1.53	2.62	1.97	1.50	1.09	2.06	2.37	2.28	2.20	1.59
15	0.91	0.52	1.39	2.20	1.31	2.26	1.02	2.95	3.07	2.33	2.17	1.20
16	1.21	0.80	1.89	1.07	1.00	2.05	1.17	3.62	3.05	2.21	2.04	1.09
17	1.90	1.32	1.97	1.46	0.67	1.94	1.23	2.79	3.10	2.32	1.94	1.11
18	1.68	1.62	1.54	1.27	0.59	1.67	1.36	2.10	3.01	2.36	2.04	1.10
19	1.35	1.80	1.24	1.45	1.09	1.21	1.71	1.65	2.79	2.87	2.19	1.16
20	0.82	1.49	1.96	1.78	1.65	1.34	2.02	1.85	2.69	2.84	1.81	1.24
21	0.55	1.57	3.07	1.99	1.80	1.82	1.81	1.67	2.75	2.66	1.60	0.85
22	0.36	2.19	2.65	2.16	1.66	2.02	1.79	1.71	2.83	2.61	2.11	1.10
23	0.20	2.32	1.94	2.35	1.50	1.91	1.94	1.66	3.02	2.62	1.82	1.13
24	0.50	2.14	1.40	2.24	1.34	1.84	1.67	1.66	2.62	2.70	2.05	1.12
25	0.77	2.34	0.99	2.10	1.48	1.61	1.38	1.64	2.43	2.77	2.18	0.74
26	0.57	2.33	1.10	2.30	1.64	1.43	1.02	1.64	2.35	3.06	2.22	0.50
27	1.09	2.11	1.84	2.53	1.75	0.95	1.05	1.95	1.85	3.55	2.18	0.64
28	1.49	1.93	2.21	2.23	1.72	0.74	1.02	2.32	1.96	4.85	2.17	0.80
29	1.16		1.95	1.88	1.56	0.90	1.25	2.70	2.44	5.88	2.15	1.18
30	1.70		2.15	1.68	1.18	0.97	1.28	2.99	2.81	6.29	2.20	1.13
31	1.79		2.06		1.09		1.25	3.38		5.85		1.55

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.14	1.54	1.43	1.78	1.53	1.27	1.22	1.96	2.49	2.79	2.45	1.35
MAX	2.42	2.34	3.07	2.62	2.45	2.26	2.02	3.62	3.10	6.29	5.39	2.25
MIN	0.20	0.17	0.99	0.79	0.59	0.64	0.54	1.04	1.79	1.37	1.60	0.50

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.46 AT 11:00 P.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.03 ON FEB. 13.

PUNCHATOLA CREEK AT HAMMOND, LA.

LOCATION. LAT. 30-30-24, LONG. 90-26-50. ON U. S. HIGHWAY 190 BRIDGE. (STA. 8532506.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 15, 1948, TO DATE.

EXTREMES. HIGHEST, 39.11 FEET ON APR. 21, 1977. LOWEST, CHANNEL DRY ON OCT. 7, 1957, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				F 21.20			F 20.68			20.88		F 20.53
2				20.86						20.80		
3				20.69		F 20.54			F 23.24	20.75		
4		F 21.00	F 21.15	20.70					21.71	20.75	F 20.93	
5		21.04	21.00	20.73				F 20.42	21.15	20.69		
6			21.45	20.82	20.73	F 20.61			21.19	20.69		
7	F 20.90	21.35	20.81	20.75					F 21.10	20.62		
8	20.85	21.22	20.80	20.75			F 20.60			20.62		
9	20.81	21.07	20.80	20.74				H 22.25	F 20.63	20.60		F 20.42
10	20.81	21.07	20.79	20.74		H 21.68		21.19		20.61		
11	20.80	H 24.13	20.79	20.75		20.76				20.62		F 20.98
12	20.80	22.17	20.82	20.75				F 20.71		20.62	F 20.70	H 24.70
13	20.80	21.60	20.83	20.75	F 20.55					20.61		23.02
14	20.80	21.20	20.84	20.74						20.60		21.76
15	20.80	F 20.81	20.85	21.05			F 20.53	H 22.78		20.60		21.14
16	H 26.10		20.84					H 27.69	F 20.51	H 23.34		F 20.70
17	25.45		20.83			F 20.54		22.89		21.42		
18	21.99		20.82					21.21		21.02		
19	21.67		20.77					H 26.56		20.65	F 20.45	
20	21.31	F 20.71	20.77		F 20.52			21.40		20.63		
21	21.09		H 23.61		H 21.50			21.03		20.62		
22	20.94		21.52	F 20.65			F 20.79			20.64		
23	20.88		21.00		H 21.88				F 20.58			20.53
24	F 20.85	21.12	20.72		21.49	F 20.75						
25	20.95	27.06	20.74		20.72						F 20.48	
26	20.91			H 22.27				F 20.66				
27	20.85			21.64								
28	F 25.58			21.12	F 20.56					F 29.40		H 21.72
29							F 20.53					21.29
30				F 20.68					H 24.21			F 20.68
31												

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F= NOT AT STATED TIME

H= PEAK STAGE (MAY NOT BE AT STATED TIME)

HIGHEST STAGE WAS 29.40 AT 9:20 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 20.42 ON AUG. 5.

PONCHATOULA CREEK NEAR PONCHATOULA, LA.

LOCATION. LAT. 30-27-21, LONG. 90-27-24. U. S. HIGHWAY 51 BRIDGE, 1.7 MILES NORTHWEST OF
PONCHATOULA. (STA. 8535006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 1, 1948, TO DATE.

EXTREMES. HIGHEST, 17.37 FEET ON JUNE 7, 1950. LOWEST, MINUS 0.93 FOOT ON JUNE 27, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	H 6.15		H 8.55	1.40	1.61		F 0.46			2.18	4.96	1.93
2	2.09		3.27							1.89	4.26	
3	2.14		1.81			F 0.34			F 3.75	1.87	3.88	
4	F 1.38	F 1.03	2.00						2.53	1.75	3.45	
5			1.80		F 1.60		H 5.45	F 1.94		F 1.54	2.80	
6			1.68		2.02		2.90				2.03	
7	F 0.47		F 1.68		1.98					F 1.53	1.74	
8			1.79	F 1.13	1.69		F 1.16			F 1.61	F 1.72	
9						F 1.28			F 1.52	1.99	1.86	F 1.46
10									1.54	2.06	1.90	
11		F 3.66	F 1.06			F 0.67			1.61	1.82	2.05	1.91
12		1.53	1.05					F 1.03	1.55	1.77	1.98	1.95
13			1.10		F 1.45				F 1.55	1.79	1.92	H 6.95
14	F 0.90		1.15						1.86	1.92	1.81	F 1.78
15			1.15	F 1.80			F 0.62		2.51	1.96	1.80	
16	F 1.30		1.20				H 4.31		2.51	H 4.27	1.75	F 1.06
17	H 3.86		1.28			1.50	1.40		2.60	2.30	1.75	
18	1.94		1.25						2.51	1.97	1.76	
19			1.27				F 1.35	F 3.20	2.32	2.46	1.81	
20		F 1.16	H 4.31		F 1.21		1.40		2.25	2.46	F 1.75	
21		F 1.45	3.01		1.20	H 2.28	1.30		2.31	2.30		
22		1.81	2.18	F 1.75	1.20	1.34	F 1.38		2.39	2.27	1.75	
23		1.98		1.95	H 1.50	1.29			2.55	2.25		0.80
24		2.00		1.84	1.25	F 1.30				2.32		
25		H 9.05	F 1.40	1.70	1.25	H 1.68				2.83	F 1.87	
26		4.43	1.40	H 2.30	1.30			1.27		2.64	1.87	
27		H 4.70	H 2.05	2.18	1.29					3.20	1.82	
28	5.30	1.98	1.81	1.83	1.29					F 9.74	1.83	H 2.10
29	1.84		1.46				F 0.83			H 10.90	1.81	
30			1.58	F 1.28					2.18	9.56	1.89	F 0.90
31			H 2.63							6.13		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

H= PEAK STAGE (MAY NOT BE AT STATED TIME)

F= NOT AT STATED TIME

HIGHEST STAGE WAS 10.90 AT 2:30 P.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.18 ON JAN. 22.

YELLOW WATER RIVER CANAL NEAR HAMMOND, LA.

LOCATION. LAT. 30-30-19, LONG. 90-30-25. ON U.S. HIGHWAY 190 BRIDGE. (STA. 8540006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. CHANNEL WAS DREDGED IN 1953 AND 1954. PRIOR TO 1980 GAGE WAS 500 FEET UPSTREAM.

RECORDS AVAILABLE. APR. 9, 1948, TO DATE.

EXTREMES. HIGHEST, 36.99 FEET ON SEP. 27, 1964. LOWEST. CHANNEL DRY ON FEB. 12, 1955, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	H 24.69	20.48		F 20.28	19.89	19.75	19.73			F 20.47	21.80	F 20.45
2	21.02	20.48		20.16	19.88	19.75	19.77		H 22.72		F 21.02	
3	21.19	20.32		20.09	19.88	19.75	19.77		H 22.70		F 20.94	
4	20.59	20.20		20.02	19.87		19.77		F 20.01		F 20.19	
5	20.33	20.38		19.99	19.87		25.70	F 19.63				
6	20.20	20.73		19.91	19.86		21.88					
7	20.10	20.38		19.89	19.85		19.90					
8	20.02	20.23		19.87	19.84		19.90			F 19.40		
9	19.99	20.18		19.88	19.84				F 20.05			F 19.88
10	19.95	20.13		19.85	19.84							
11	19.95	H 22.90	F 20.07	19.83	19.82	F 19.87						
12	19.97	20.80	20.07	19.83	19.81	19.86		F 19.75			F 19.80	H 25.81
13	19.93	20.41	20.07	19.83	19.80	19.86						24.07
14	19.90	20.23	20.08	19.83	19.80	19.86						21.01
15	19.85	20.16	20.09	19.82	19.80	19.45	F 19.69	H 22.28		F 19.51		20.49
16	19.86	20.15	20.09	19.80	19.80	19.45	H 21.73	H 26.15	F 19.64	H 25.21		20.38
17	H 24.82	20.12	20.09	19.80	19.80	19.43	F 19.75	20.94		20.51		20.16
18	21.15	20.05	20.08	19.80	19.80	19.79		H 23.22		20.50		20.09
19	20.62	20.03		19.80	19.79	19.79	H 20.24	20.32			F 20.45	20.07
20	20.37	20.05		19.81	19.73	19.79	H 20.98	H 20.61				20.05
21	20.24	20.03		19.81		H 22.50	F 19.75					20.04
22	20.16	20.03		19.80		19.87	F 19.98			F 19.47		20.03
23	20.16	20.00		19.79		19.86			F 19.92			20.00
24	20.12	21.05		19.80		19.83				H 24.75		20.02
25	20.23	26.90	F 20.04	19.80		19.76				E 21.90	F 19.96	20.02
26	20.08			19.80		19.76		F 19.85		E 20.12		20.02
27	H 26.48					19.75				E 20.19		20.01
28	24.99				F 19.78	19.75				E 30.68		H 22.84
29	21.10				19.76	19.75	F 19.75	H 20.43		28.95		20.88
30	20.77			F 19.90	19.75	19.75				30.07		20.39
31	20.53				19.75					25.69		20.15

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN 20.94
 MAX H 26.48
 MIN 19.85

H- PEAK STAGE (MAY NOT BE AT STATED TIME)
 E- ESTIMATED

F- NOT AT STATED TIME

HIGHEST STAGE WAS 30.70 AT 6:30 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
 LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 19.40 ON OCT. 8.

DAILY STAGES FOR 1985

PASS MANCHAC NEAR PONCHATOU LA, LA.

LOCATION. LAT. 30-16-53, LONG. 90-24-01. ON PILING 60 FEET EAST OF SOUTH END OF U. S. HIGHWAY 51 BRIDGE, NINE MILES SOUTH OF PONCHATOU LA. (STA. 8542006.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON MAR. 18, 1977 GAGE WAS RAISED 0.48 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU MAR. 17 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JULY 11, 1955 TO DATE.

EXTREMES. HIGHEST, 5.40 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985. LOWEST, MINUS 2.00 FEET ON JAN. 21, 1961.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.60	0.80	1.50	0.80	1.30	0.10	0.20	0.40	2.20	1.80	4.00	1.60
2	1.20	0.50	1.30	0.50	0.60	0.00	0.10	0.50	1.80	1.70	3.50	1.50
3	1.10	0.50	1.20	0.30	0.10	0.00	0.10	0.70	2.10	1.70	3.30	0.80
4	0.50	0.60	1.80	0.30	0.50	0.20	0.20	1.10	2.00	1.60	2.30	1.00
5	0.00	0.50	1.60	0.80	1.10	0.30	0.30	0.70	1.80	1.30	2.00	1.20
6	0.00	1.20	1.40	0.50	1.60	0.40	1.00	1.70	1.50	0.90	1.40	0.00
7	0.20	1.00	1.20	1.20	1.70	0.50	0.80	1.30	1.40	0.90	1.20	0.50
8	0.10	1.10	1.50	1.20	1.30	0.10	0.90	0.80	1.40	1.30	1.00	1.10
9	0.40	0.90	1.00	1.10	0.90	0.00	0.30	0.60	1.30	1.90	1.50	1.20
10	0.90	1.00	1.30	1.10	1.60	0.40	-0.20	0.40	1.30	1.80	1.60	1.30
11	0.80	1.30	1.60	1.50	1.10	0.50	0.00	0.50	1.30	1.50	1.80	1.60
12	0.20	0.00	0.50	1.60	1.10	0.00	0.50	0.80	1.30	1.30	1.80	1.60
13	0.60	-0.60	0.80	1.80	1.10	0.10	0.30	1.10	1.50	1.30	1.70	1.80
14	0.60	-0.90	0.90	1.90	1.20	0.90	0.40	1.60	1.70	1.50	1.80	1.40
15	0.20	0.10	0.80	1.50	0.80	1.50	0.30	2.20	2.50	1.70	1.60	0.80
16	0.50	0.10	1.30	0.40	0.30	1.30	0.50	2.70	2.40	1.70	1.60	0.60
17	0.70	0.60	1.50	0.80	0.50	1.30	0.60	1.80	2.90	1.80	1.40	0.50
18	0.80	0.90	1.00	0.50	0.00	1.00	0.70	1.10	2.40	1.80	1.40	0.50
19	0.60	1.10	0.80	0.80	1.50	0.40	0.10	0.90	2.20	2.30	1.70	0.70
20	0.10	0.90	1.10	1.10	1.00	0.70	1.30	1.10	2.10	2.20	1.40	0.80
21	0.00	1.20	1.50	1.20	1.10	1.00	1.10	1.10	2.10	2.00	1.10	0.50
22	-0.70	1.50	1.80	1.30	0.90	1.70	1.20	1.20	2.20	2.00	1.50	0.40
23	-0.70	1.60	1.60	1.50	0.80	1.30	1.20	1.10	2.20	2.00	1.30	0.40
24	0.00	1.50	1.70	1.40	0.70	1.20	0.80	1.00	1.90	2.10	1.50	0.50
25	0.20	1.50	0.40	1.40	0.80	1.00	0.80	0.90	1.80	2.20	1.60	-0.20
26	0.00	1.40	0.60	1.50	1.10	0.80	0.40	1.00	1.60	2.50	1.60	-0.20
27	0.30	1.30	1.10	1.70	1.00	0.30	0.40	1.50	1.20	3.00	1.50	0.00
28	0.60	1.10	1.40	1.50	0.90	0.00	0.30	1.70	1.10	4.00	1.70	0.30
29	0.50		1.20	1.20	0.80	0.30	0.50	2.20	1.90	4.80	1.60	0.50
30	0.90		1.40	1.10	0.50	0.30	0.30	2.30	2.20	5.40	1.60	0.50
31	1.20		1.50		0.30		0.40	2.70		4.90		0.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.43	0.81	1.23	1.11	0.90	0.58	0.50	1.24	1.84	2.15	1.76	0.77
MAX	1.60	1.60	1.80	1.90	1.70	1.70	1.30	2.70	2.90	5.40	4.00	1.80
MIN	-0.70	-0.90	0.40	0.30	0.00	0.00	-0.20	0.40	1.10	0.90	1.00	-0.20

HIGHEST STAGE WAS 5.40 ON OCT. 30, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.90 ON JAN. 5, AND LATER DATE(S).

BAYOU BONFOUCA AT SLIDELL, LA.

LOCATION. LAT. 30-16-18, LONG. 89-47-39. ABOUT 30 FEET UPSTREAM FROM HIGHWAY 433 BRIDGE. (STA. 8954003.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON FEB. 7, 1975 GAGE WAS RAISED 0.57 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU FEB. 6 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. AUG. 17, 1962, TO DATE.

EXTREMES. HIGHEST, 6.8 FEET (AFFECTED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 0.6 FOOT ON FEB. 15, 1963.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.50	1.00	0.50	1.00	F 1.00	0.50	1.20	1.00	2.00	1.30	3.00	0.90
2	1.00	0.50	0.50	0.50	1.00	0.50	1.30	0.90	3.00	1.20	3.00	1.00
3	0.90	1.00	1.20	0.50	0.40	0.50	1.30	1.00	2.50	0.90	2.00	1.00
4	0.70	1.00	1.20	0.80	1.00	0.70	1.20	0.50	2.00	1.00	1.90	1.30
5	0.50	0.80	1.00	1.00	1.20	0.60	1.00	1.00	1.50	1.00	1.50	1.30
6	1.00	0.50	1.00	1.00	1.20	0.50	0.80	1.10	1.00	1.30	1.30	1.20
7	1.20	0.50	0.90	1.00	1.30	0.50	1.00	1.00	1.00	1.20	1.00	1.20
8	1.30	0.90	0.50	1.00	F 1.50	1.00	0.80	1.20	1.00	1.00	0.90	1.20
9	1.00	1.00	0.50	0.50	F 1.50	0.70	0.90	1.20	1.30	1.20	1.00	1.10
10	0.90	1.00	1.00	0.50	1.00	0.70	1.00	1.20	1.50	1.00	1.00	1.20
11	0.50	0.70	0.90	0.80	1.00	0.50	1.20	1.20	1.70	1.00	1.10	1.20
12	0.50	0.50	0.50	1.00	F 1.00	0.50	1.30	1.20	1.50	1.10	1.20	1.10
13	1.00	1.00	0.50	1.00	1.00	0.50	1.30	1.30	1.30	1.00	1.30	1.00
14	0.90	1.20	1.00	1.00	0.90	0.70	1.00	2.00	1.00	1.20	1.30	1.00
15	1.00	1.00	1.00	1.20	0.50	0.70	1.20	3.00	1.50	1.40	1.50	1.00
16	1.10	0.90	1.10	1.00	0.50	1.00	1.20	3.10	1.70	1.20	1.50	1.00
17	1.00	1.00	1.00	1.10	1.00	0.80	1.30	2.50	2.50	1.10	1.00	0.80
18	0.50	0.80	0.90	1.00	1.00	0.50	1.30	1.00	2.00	1.20	1.20	0.80
19	0.50	0.50	1.00	F 1.20	0.70	0.50	1.00	1.00	1.90	1.00	1.20	0.50
20	0.50	0.50	0.50	1.20	1.00	0.80	0.80	0.50	1.50	1.00	1.30	0.50
21	0.50	0.90	0.50	1.50	0.90	1.00	1.00	0.50	2.00	1.10	1.30	0.70
22	1.00	1.00	1.20	F 1.70	0.50	1.00	0.80	1.00	1.10	1.30	1.00	1.00
23	1.00	1.00	1.00	F 1.70	0.50	1.00	0.80	1.10	1.30	1.30	1.00	0.90
24	0.80	1.20	1.20	F 1.90	1.00	1.20	0.50	1.20	1.50	2.00	1.30	0.50
25	0.50	1.30	1.20	F 1.50	1.00	1.20	0.50	1.20	1.10	1.90	1.30	0.50
26	1.00	1.10	1.00	F 1.20	1.00	1.00	0.80	1.50	1.00	2.50	1.10	1.00
27	1.20	1.00	1.00	1.50	1.00	0.90	0.80	1.70	0.50	3.70	1.20	0.70
28	1.00	0.80	0.90	1.50	0.70	1.20	1.00	1.70	0.50	5.00	1.00	0.50
29	1.00		0.80	F 1.20	0.70	1.20	1.20	2.00	1.30	4.50	1.10	0.50
30	0.70		1.00	F 1.00	0.50	1.00	1.20	2.50	1.50	4.90	1.00	0.90
31	1.10		1.00		0.50		1.00	2.00		4.50		1.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.84	0.87	0.88	1.10	0.90	0.78	1.02	1.39	1.50	1.77	1.35	0.91
MAX	1.30	1.30	1.20	F 1.90	F 1.50	1.20	1.30	3.10	3.00	5.00	3.00	1.30
MIN	0.50	0.50	0.50	0.50	0.40	0.50	0.50	0.50	0.50	0.90	0.90	0.50

F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.00 ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.40 ON MAY 3.

LAKE PONTCHARTRAIN AT PREMIER, LA.

LOCATION. LAT. 30-06-22, LONG. 90-25-17. GAGE INTAKE AND STAFF ON STRUCTURE 1,200 FEET OFF SHORE FROM SERVICE ROAD AND REMOTE RECORDER ON SHORE. (STA. 8555006.)

GAGE. AUTOMATIC RECORDER WITH BUBBLER EQUIPMENT AND STAFF.

GENERAL INFORMATION. ON MAY 22, 1975 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD. PRIOR TO 1957, GAGE ZERO WAS ERRONEOUSLY REPORTED AS MINUS 10.08 FEET, M.S.L.

RECORDS AVAILABLE. SEP. 1931 TO SEP. 1965, AND JAN. 1969 TO DATE.

EXTREMES. HIGHEST, 12.09 FEET, FROM WATERMARK LEFT BY HURRICANE OF SEP. 10, 1965. LOWEST, MINUS 2.1 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.82	0.89	0.57	1.02			-0.13	2.24		4.46	
2		0.59	0.77	0.29				0.31	0.82			
3		0.35	0.91	0.05				0.49	2.48			
4		0.71	1.38	-0.21				1.03	2.30			
5		1.11	1.49	0.01				1.57	1.94	1.18		
6		0.99	1.43	0.67				1.59	1.84	0.86		
7		1.17	1.07	0.87				1.33	1.36	0.94		
8		1.18	1.38	1.08				0.85	1.18	1.45		
9		0.85	0.65	1.05				0.77	1.34	1.76		
10			0.28	0.86				0.46	1.38	1.73		
11	1.17		0.31	1.04				0.62	1.36	1.33		
12	0.65		0.14	1.12				0.91	1.13	1.33		
13	0.60		0.38	1.78				1.27	1.07	1.54		
14	0.45		0.50	1.56				1.36	1.84	1.72		
15	0.37	-0.30	0.89	0.92				2.11	2.62	1.90		
16	0.56	0.12	1.18	0.10				2.18		1.99		
17	0.99	0.67	1.16	0.75				1.30		2.23		
18	0.82	0.95	0.78	0.52				0.81		2.54		
19	0.62	1.09	0.45	0.64						3.25		
20	0.99	0.83	1.28	0.83						2.64		
21	0.25	0.99	2.50	0.88						2.39		
22	-0.42	1.36	1.32	0.94				1.36		2.69		
23	-0.27	1.38	0.67	1.24				1.36		2.62	0.57	
24	0.19	1.18	0.34	1.11			0.78	1.19		2.85	1.01	
25	0.29	1.27	-0.06	0.99			0.56	1.18		3.14	0.98	
26	0.32	0.90	0.11	1.07			0.47	1.14		3.99	1.11	
27	0.15	0.76	0.66	1.28			0.16	1.31		5.59	1.56	
28	0.29	0.73	0.81	1.05			0.38	1.64		7.49	1.69	
29	0.42		0.71	0.80			0.39	2.17		7.17	1.70	
30	0.70		1.01	0.60			0.36	2.46		6.77	1.81	
31	0.75		1.02				0.16	2.75		5.54		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.85	0.81
MAX	2.50	1.78
MIN	-0.06	-0.21

HIGHEST STAGE WAS 7.60 AT 6:00 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.70 ON JAN. 22.

LAKE PONTCHARTRAIN AT MANDEVILLE, LA.

LOCATION. LAT. 30-21-31, LONG. 90-05-45. ON EAST SIDE OF GREATER NEW ORLEANS EXPRESSWAY BRIDGE, 0.5 MILE FROM NORTH PLAZA OF BRIDGE. (STA. 8537506.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON AUG. 2, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU AUG. 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 26, 1931, TO DATE. PRIOR TO AUG. 2, 1957, GAGE WAS LOCATED AT LOTTS WHARF. ADD 0.3 TO DAILY STAGES PRIOR TO 1955. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED.

EXTREMES. HIGHEST, 7.60 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 2.25 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1957 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1								0.97	2.92	2.54	3.34	2.67
2								1.15	2.13	2.50	3.30	1.89
3								1.33	3.19	2.64	2.76	1.93
4								1.78	2.77	2.53	2.40	1.98
5								2.27	2.57	2.03	1.55	2.12
6								2.33	2.35	1.66	1.65	1.40
7								2.02	2.10	1.74	1.79	1.63
8								1.69	1.94	2.12	1.57	1.64
9								1.55	2.08	2.50	2.30	1.73
10								1.28	2.00	2.40	2.40	2.07
11								1.29	2.06	2.02	2.45	2.31
12								1.53	1.83	2.02	2.36	2.42
13		F -0.10						1.85	1.89	2.20	2.49	2.50
14								1.95	2.35	2.38	2.47	1.22
15								3.59	2.23	2.53	2.55	1.51
16								1.48	2.90	2.57	2.47	1.46
17								2.15	2.98	2.62	2.35	1.57
18								1.66	3.04	2.72	2.40	1.50
19			F 1.15				F 1.65	1.50	3.10	2.76	2.57	1.36
20								1.82	3.20	2.87	1.93	1.13
21								1.90	2.90	3.22	1.85	1.11
22							F 1.61	2.05	3.01	3.24	2.34	0.87
23							1.88	1.97	3.15	3.24	1.87	1.00
24							1.61	1.95	2.40	2.77	2.07	1.10
25							1.40	1.85	2.32	3.14	2.17	0.68
26							1.35	1.85	2.05	3.16	2.22	0.61
27							1.14	2.21	1.72	4.20	2.27	0.77
28							1.11	2.21	1.96	6.40	2.40	1.13
29							1.24	3.15	2.50	6.14	2.51	1.40
30							1.19	2.98	2.96	5.42	2.55	1.52
31							1.14	3.59		4.65		1.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN								1.96	2.48	2.99	2.31	1.54
MAX								3.59	3.20	6.40	3.34	2.67
MIN								0.97	1.72	1.66	1.55	0.61

F = NOT AT STATED TIME

HIGHEST STAGE WAS 7.60 AT 4:30 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN. LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.10 ON FEB. 13.

LAKE PONTCHARTRAIN AT MIDLAKE NEAR NEW ORLEANS, LA.

LOCATION. LAT. 30-11-16, LONG. 90-07-33. ON SOUTH BOUND LANE OF GREATER NEW ORLEANS EXPRESSWAY BRIDGE, 11.6 MILES NORTH OF THE SOUTH PLAZA. (STA. 8560006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON AUG. 2, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU AUG. 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. AUG. 9, 1957, TO DATE.

EXTREMES. HIGHEST, 6.14 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.28 FEET ON MAR. 6, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1957 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.35	1.65	1.55	1.41	2.01	0.67			2.85	2.52	3.15	2.40
2	2.14	1.54	1.51	1.18	1.25	0.57			2.28	2.40		1.85
3	2.26	1.69	1.50	0.95	0.72	0.65			2.82	2.41		1.63
4	1.15	1.41	2.16	0.72	1.05	0.74			2.57	2.27		1.70
5	0.37	1.75	2.03	0.91	1.52	0.88			2.35	1.95		1.85
6	0.63	1.44	2.02	1.12	2.06	1.00			2.12	1.47	F 1.55	1.26
7	1.00	1.73	1.75	1.61	2.07	1.00			1.89	1.51	1.50	1.40
8	0.97	1.71	2.09	1.55	1.88	0.83		F 1.56	1.77	1.87	1.45	1.49
9	1.22	1.51	1.45	1.43	1.38	0.73		1.41	1.90	2.32	2.05	1.59
10	1.72	1.47	1.01	1.27	1.57	0.99		1.13	1.60	2.16	2.19	1.69
11	1.61	1.87	1.14	1.76	1.62	1.07		1.12	1.83	1.87	2.27	2.20
12	1.09	0.29	0.89	1.97	1.63	0.75		1.36	1.70	1.78	2.22	2.27
13	1.21	0.00	1.08	2.54	1.65	0.70		1.70	1.73	1.97	2.28	2.37
14	1.17	0.21	1.18	2.49	1.70	1.30		1.79	2.15	2.20	2.24	1.34
15	0.86	0.44	1.23	2.00	1.36	2.00		2.64	3.13	2.35	2.26	1.32
16	1.14	0.82	1.70	0.88	0.92	1.75		2.90	2.75	2.30	2.20	1.24
17	1.82	1.41	1.80	1.41	0.65	1.61		2.00	2.87	2.39	2.09	1.28
18	1.63	1.73	1.41	1.25	0.50	1.41		1.55	2.89	2.44	2.11	1.25
19	1.30	1.81	1.08	1.36	1.35	1.16		1.37	2.70	3.00	2.30	1.19
20	1.39	1.97	1.60	1.57	1.46	1.14		1.67	2.60		1.96	1.04
21	0.75	1.64	3.39	1.65	1.56	1.53		1.74	2.70		1.94	0.85
22	0.57	2.06	2.23	1.71	1.50	F 1.98		1.85	2.76		2.20	0.77
23	0.35	2.10	1.42	2.03	1.33			1.78	2.68		1.68	0.91
24	0.67	1.90	1.13	1.96	1.21			1.70	2.25		1.92	1.00
25	0.94	2.07	0.80	1.88	1.28			1.61	2.13		2.00	0.70
26	0.70	1.65	0.79	1.88	1.48			1.62	2.05		2.10	0.51
27	0.89	1.40	1.41	2.10	1.59			1.84	1.70		2.16	0.64
28	1.26	1.40	1.75	2.02	1.58			2.11	1.76		2.34	1.09
29	1.03		1.55	1.69	1.40			2.70	2.33	5.88	2.36	
30	1.39		1.75	1.62	1.05			2.91	2.78	5.31	2.40	
31	1.52		2.00		0.91			3.43		4.65		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.19	1.46	1.56	1.60	1.39				2.32			
MAX	2.35	2.10	3.39	2.54	2.07				3.13			
MIN	0.35	0.00	0.79	0.72	0.50				1.70			

F - NOT AT STATED TIME

HIGHEST STAGE WAS 6.14 AT 3:00 P.M. ON OCT. 29, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.12 ON FEB 12.

LAKE PONTCHARTRAIN AT WEST END, LA.

LOCATION. LAT. 30-01-18, LONG. 90-06-57. ON WEST END OF MUNICIPAL YACHT BUILDING IN WEST END HARBOR. (STA. 8562506.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON APR. 7, 1975 GAGE WAS RAISED 10.68 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGE FROM JAN. 1 THRU APR. 6 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 25, 1931, TO NOV. 30, 1946, AND MAR. 9, 1949, TO DATE. PRIOR TO DEC. 1, 1946, GAGE WAS LOCATED 110 FEET WEST OF SOUTHERN YACHT CLUB. SUBTRACT 0.1 FOOT FROM DAILY STAGES PRIOR TO 1955. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED.

EXTREMES. HIGHEST, 6.11 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1965. LOWEST, MINUS 2.20 FEET ON JAN. 26 AND 27, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1964-65 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		2.56	1.90	1.78	1.84		0.57	0.82	2.83	2.69	3.27	2.39
2		2.07	1.45	1.46	1.12		0.44	0.94	2.48	2.49	3.31	2.10
3		1.60	1.89	1.13	0.84		0.48	1.07	2.78	2.45	3.27	1.64
4		1.71	2.47	0.81	1.12		0.46	1.63	2.57	2.31	2.45	1.67
5		2.11	2.45	0.49	1.59		0.74	2.08	2.32	2.20	1.47	1.83
6		2.26	2.38	0.42	1.92		1.24	2.12	2.13	1.56	1.35	1.34
7		2.23	1.96	0.52	1.88		1.02	1.87	1.92	1.62	1.47	1.31
8		2.21	2.42	0.13	1.59		1.14	1.44	1.87	1.95	1.45	1.56
9		2.16	1.71	0.02	1.18		0.81	1.46	1.94	2.44		1.70
10		1.84	1.36	-0.15	1.34		0.59	1.16	1.86	2.24	2.18	1.94
11		2.27	1.45	0.20	1.41		0.70	1.16	1.87	1.84	2.32	2.30
12		0.90	1.18	2.30	1.37		0.88	1.39	1.76	1.82	2.25	2.34
13		0.34	1.44	2.55	1.44	1.03	0.94	1.78	1.80	1.89	2.28	2.61
14		0.58	1.59	2.33	1.46	1.86	0.96	1.86	2.40		2.24	1.76
15	1.28	0.82	1.69	1.82	1.44	2.07	0.89	2.99	3.28	2.30	2.26	1.27
16	1.40	1.15	2.18	0.83	0.87	1.67	0.95	2.76		2.38	2.19	1.23
17	2.34	1.75	2.39	1.34	0.51	1.35	0.98	1.91		2.42	2.07	1.30
18	1.89	2.12	1.84	1.19	0.61	1.11	1.03	1.50	2.89	2.55	2.00	1.25
19	1.59	2.18	1.47	1.36	0.94	0.97	1.35	1.37	2.81	3.08	2.26	1.34
20	2.18	2.49	1.82	1.53	1.43	0.99	1.59	1.68	2.77	2.96	2.33	1.22
21	1.29	2.91	3.73	1.61	1.55	0.95	1.45	1.78	2.84	2.72	2.17	
22	0.92	2.47	2.56	1.68		1.48	1.46	1.85	2.83	2.57	2.24	0.86
23	0.70		1.75	1.93		1.47	1.67	1.80	2.69	2.54	1.73	1.07
24	1.14		1.42	1.85		1.38	1.58	1.75	2.34	2.66	1.94	1.14
25	1.23		1.14	1.73		1.31	1.19	1.58	2.20	2.84	2.05	1.33
26	1.17		1.07	1.73		1.18	1.10	1.72	1.80	3.27	2.10	0.50
27	1.27		1.69	1.87		0.96	0.98	1.89	1.81	4.64	2.12	0.66
28	1.59		1.88	1.81		0.79	0.89	2.20	1.85	6.09	2.39	1.23
29	1.36		1.77	1.49		0.88	1.06	2.81	2.33	5.76	2.41	1.40
30	1.77		2.02	1.45		0.83	0.98	3.01	2.78	5.42	2.35	1.27
31	1.85		2.24				0.91	3.43		5.00		1.54

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.89	1.32				1.00	1.83
MAX	3.73	2.55				1.67	3.43
MIN	1.07	-0.15				0.44	0.82

HIGHEST STAGE WAS 6.11 AT 10100 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.22 ON FEB. 13.

LAKE PONTCHARTRAIN (IRISH BAYOU) NEAR SOUTH SHORE, LA.

LOCATION. LAT. 30-08-46, LONG. 89-51-41. U. S. HIGHWAY 11 BRIDGE ACROSS IRISH BAYOU. (STA. 8567503.)

GAGE. AUTOMATIC RECORDER AND STAFF.
(8567503.)

GENERAL INFORMATION. ON JULY 27, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU JULY 27 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. MAY 3, 1949, TO DATE. PRIOR TO APR. 17, 1963, GAGE WAS LOCATED ON SOUTH DRUMBRIDGE. SUBTRACT 0.1 FROM DAILY STAGES PRIOR TO 1955.

EXTREMES. HIGHEST, 7.16 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.30 FEET ON JULY 25, 1954. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1957 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.72	2.30	2.00	1.79	2.40	1.40	1.50	1.55	3.29	3.09		2.73
2	2.69	2.49	1.97	1.59	1.81	1.32	1.10	1.62	3.10	2.95		2.30
3	2.83	1.81	1.92	1.36	1.55	1.30	1.15	1.70	3.38	2.82		2.11
4	1.55	1.88	2.51	1.16	1.80	1.33	1.03	2.21	3.17	2.72	F 2.70	2.18
5	0.80	2.18	2.60	1.66	2.38	1.28	1.29	2.67	2.91	2.44		2.32
6	1.05	2.22	2.43	1.91	2.60	1.22	1.92	2.76	2.80	2.07		1.71
7	1.45	2.35	2.16	2.32	2.35	1.19	1.70	2.48	2.59	2.12		1.78
8	1.48	2.30	2.54	2.19	2.10	1.19	1.80	2.12	2.51	2.51		1.89
9	1.90	2.11	2.02	1.89	1.68	1.12	1.48	2.17	2.62	2.85		1.99
10	2.31	2.00	1.67	1.70	1.81	1.39	1.40	2.00	2.50	2.80		2.29
11	2.11	2.41	1.72	2.09	1.91	1.19	1.40	1.91	2.49	2.38		2.58
12	1.72	1.71	1.41	2.33	1.88	1.60	1.72	2.10	2.34	2.30	F 2.40	2.63
13	1.84	0.45	1.55	2.99	2.00	1.98	1.71	2.40	2.35	2.33	2.61	2.90
14	1.60	0.61	1.63	2.99	2.21	2.01	1.71	2.50	2.85	2.51	2.60	1.84
15	1.19	0.87	1.6	2.50	1.90	2.69	1.69	3.40	3.59	2.70	2.76	1.70
16	1.42	1.19	2.20	1.50	1.49	2.41	1.77	3.48	3.25	2.79	2.70	1.72
17	2.29	1.75	2.35	1.98	0.98	2.17	1.79	2.52	3.32	2.98	2.61	1.82
18	2.00	2.13	1.82	1.81	1.30	1.87	1.82	2.13	3.28	3.10	2.67	1.69
19	1.59	2.23	1.55	2.05	1.62	1.70	2.01	2.09	3.19	3.65	2.81	1.72
20	2.00	1.99	2.09	2.24	2.18	1.63	2.16	2.38	3.26	3.51	2.50	1.60
21	1.27	2.12	3.92	2.27	2.12	1.80	2.04	2.40	3.32	3.25	2.62	1.37
22	1.06	2.59	2.71	2.31	1.97	2.11	2.11	2.49	3.40	3.08	2.70	1.20
23	1.00	2.54	2.10	2.53	1.71	1.99	2.45	2.50	3.35	3.10	2.09	1.39
24	1.25	2.51	1.65	2.33	1.59	2.00	2.39	2.47	2.82	3.11	2.19	1.50
25	1.43	2.67	1.44	2.27	1.62	1.90	2.03	2.40	2.76	3.19	2.28	1.25
26	1.28	2.16	1.44	2.26	1.75	1.86	1.90	2.40	2.41	3.55	2.48	0.90
27	1.45	2.00	1.93	2.26	1.85	1.49	1.91	2.50	2.16	4.79	2.49	1.06
28	1.63	1.92	2.16	2.24	1.92	1.57	1.70	2.81	2.29		2.62	1.49
29	1.45		1.92	1.94	1.80	1.61	1.95	3.31	2.71		2.79	1.72
30	1.83		2.16	1.93	1.55	1.62	1.74	3.69	3.15		2.79	1.70
31	2.00		2.35		1.70		1.69	4.03				2.11

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.68	1.95	2.05	2.07	1.85	1.66	1.74	2.49	2.90			1.84
MAX	2.83	2.67	3.92	2.99	2.60	2.49	2.45	4.03	3.59			2.90
MIN	0.80	0.45	1.41	1.16	0.98	1.12	1.03	1.55	2.16			0.90

F= NOT AT STATED TIME

HIGHEST STAGE WAS 6.02 AT 4:00 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 0.39 ON FEB. 13.

RIGOLETS NEAR LAKE PONTCHARTRAIN (LA.)

LOCATION. LAT. 30-10-02, LONG. 89-44-13. ABOUT 50 FEET SOUTHEAST OF U. S. HIGHWAY 90 AT FORT PIKE, NEAR EXTREME EAST END OF LAKE PONTCHARTRAIN. (STA. 8570003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 25, 1975 GAGE WAS RAISED 10.77 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 24 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 1931 TO DATE. ADD 0.2 TO DAILY STAGES PRIOR TO 1955. LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE APR. 17, 1963.

EXTREMES. HIGHEST, 9.00 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.9 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1970 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.90	1.06	1.18	0.92	1.68	1.03	0.89	1.02	2.38	2.44		2.06
2	1.79	1.20	1.09	0.71	1.10	0.95	0.59	1.01	2.00	2.52		1.49
3	1.96	0.70	1.08	0.66	1.18	0.84	0.60	1.20	2.78	2.40		1.49
4	0.63	0.90	1.72	0.63	1.38	0.81	0.50	1.68	2.46	2.30	F 2.35	1.49
5	0.12	1.55	1.72	1.30	1.97	0.70	0.69	2.05	2.15	1.99	1.72	1.70
6	0.41	1.54	1.61	1.42	2.05	0.52	1.26	2.17	2.15	1.75		0.92
7	0.77	1.65	1.49	1.77	1.66	0.44	1.18	1.99	2.01	1.77		1.10
8	0.80	1.60	1.84	1.43	1.22	0.50	1.20	1.71	1.98	2.19		0.99
9	1.35	1.53	1.48	1.11	0.99	0.51	0.81	1.84	2.07	F 2.30		1.04
10	1.70	1.37	1.12	0.85	1.09	0.79	0.99	1.70	2.12	F 1.91		1.32
11	1.40	1.48	1.15	1.09	1.15	0.60	1.01	1.76	2.09	F 1.68		1.65
12	1.09	F 0.13	0.78	1.43	1.13	0.95	1.32	1.95	1.91	1.85	F 1.24	1.77
13	1.27	F 0.12	0.81	2.07	1.29	1.11	1.30	2.12	1.89	1.81	1.64	1.87
14	0.90	F 0.12	0.86	1.86	1.48	1.49	1.29	2.15	2.41	1.91	1.65	0.88
15	0.35	F 0.19	0.88	1.59	1.21	2.32	1.22	3.25	3.01	2.10	1.82	0.90
16	0.69	F 0.55	1.33	0.85	0.98	1.91	1.30		2.73	2.30	1.83	1.01
17	1.36		1.53	1.20	0.26	1.61	1.25		2.76	2.44	1.91	1.21
18	1.16		1.04		0.99	1.34	1.30		2.70	2.70	2.00	1.03
19	0.79		0.79		1.29	1.22	1.43		2.67	3.19	2.19	0.99
20	0.92	F 1.04	1.49		1.71	1.08	1.49	F 1.75	2.80		1.80	0.71
21		1.50	3.40		1.63	1.22	1.40	1.98	2.83	F 2.75	1.96	0.69
22	F 0.17	2.00	1.90	F 2.02	1.38	1.33	1.49	2.08	2.98	2.69	1.97	0.30
23	0.57	1.95	1.53	1.93	1.05	1.25	1.91	2.12	3.24	2.69	1.30	0.45
24	0.70	1.88	0.99	1.70	1.00	1.24	1.83	2.11	2.40	2.61	1.30	0.60
25	0.87	2.07	0.78	1.60	1.02	1.20	1.53	2.09	1.93	2.62	1.33	0.28
26	0.61	1.90	1.00	1.63	1.09	1.27	1.55	2.03	1.99	2.91	1.50	0.18
27	0.78	1.10	1.35	1.54	1.12	1.25	1.60	1.93	1.62	4.04	1.60	0.31
28	0.86	1.05	1.49	1.40	1.19	F 0.78	1.40	2.07	1.76	5.34	1.88	0.75
29	0.81		1.19	1.10	1.20	1.20	1.56	2.50	2.15	4.76	1.98	1.00
30	0.95		1.50	1.08	1.10	1.20	1.34	3.04	2.56		1.91	1.06
31	1.00		1.59		1.23		1.20	3.32				1.48

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.34	1.25	1.08	1.23	2.35	1.05
MAX	3.40	2.05	2.32	1.91	3.24	2.08
MIN	0.78	0.26	0.84	0.50	1.62	0.18

F = NOT AT STATED TIME

HIGHEST STAGE WAS 5.64 AT 5:30 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.01 ON DEC. 27.

LAKE BORGNE AT RIGOLETS (LA.)

LOCATION. LAT. 30-08-30, LONG. 89-36-20, ON DOCK OF APACHE OIL COMPANY IN LITTLE RIGOLETS, NEAR IWW. (STA. 8572503.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 20, 1975 GAGE WAS RAISED 10.76 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 19 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. FEB. 10, TO MAR. 30, 1950, DEC. 21, 1957, TO SEP. 10, 1965, AND JULY 11, 1967, TO DATE.

EXTREMES. HIGHEST, 12.25 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 1969. LOWEST, MINUS 2.04 FEET ON FEB. 23, 1978. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1970 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.61	0.72	0.29	0.26	0.88	0.61	1.00	0.93				1.68
2	1.24	0.80	0.25	0.22	0.34	0.52	0.59	0.90				1.07
3	1.42	0.37	0.13	-0.09	0.51	0.35	0.46	1.04		F 1.25		1.44
4	0.05	0.54	1.05	0.07	0.92	0.21	0.54	1.57		1.65		1.27
5	-0.30	0.45	1.03	0.43	1.63	-0.04	0.79	1.61		1.26		1.42
6	0.27	1.03	1.12	0.57	1.17	0.01	0.57	1.36		1.13		0.54
7	0.69	0.89	1.03	1.30	0.81	-0.26	0.90	1.36		1.22	F 0.53	0.84
8	0.65	0.86	1.20	0.44	0.08	-0.06	0.85	1.09		1.53	1.46	0.32
9	1.14	0.71	0.65	0.35	0.29	-0.10	0.21	1.26		1.62	1.27	0.34
10	1.50	0.76	0.27	0.03	0.23	0.22	0.87	1.17		1.39	1.10	0.62
11	1.07	1.00	0.25	0.56	0.30	0.15	0.86	1.56		0.88	0.92	0.97
12	0.50	-0.64	-0.27	0.65	0.24	0.19	1.18	1.82		1.05	0.83	1.10
13	0.58	-0.86	-0.15	1.50	0.40	1.21	1.30	1.97		1.05	1.08	1.42
14	0.20	-0.55	-0.09	0.90	0.80	1.60	1.30	2.10		1.12	1.19	0.30
15	-0.30	-0.21	0.19	0.80	0.48	1.96	1.24	3.57		1.44	1.52	0.66
16	0.25	0.08	0.50	-0.01	0.39	1.79	1.36	1.99		1.55	1.63	0.61
17	0.90	0.55	0.50	0.46	-0.49	1.53	1.26	1.19		1.91	1.81	0.87
18	0.65	0.87	0.24	0.62	0.43	1.29	1.34	0.66		2.11	2.00	0.63
19	0.31	0.90	-0.14	0.99	0.99	1.07	1.42	F 1.10		2.41	2.04	0.61
20	0.52	0.70	1.25	1.09	1.21	1.14	1.21			2.34	1.46	-0.04
21	0.13	0.84	2.90	0.99	0.96	1.10	1.20			2.00	1.71	0.30
22	-0.03	1.34	0.77	1.11	0.60	1.10	1.24			1.98	1.60	-0.39
23	-0.06	1.34	0.64	1.36	0.24	0.90	1.37			2.35	0.77	-0.38
24	0.31	1.22	0.10	0.90	0.09	0.89	1.25			2.20	0.67	-0.19
25	0.46	1.39	0.05	0.90	0.31	0.90	1.00			2.10	0.74	-0.74
26	0.08	0.35	0.42	0.95	0.40	1.04	1.24				0.81	-0.55
27	0.20	-0.08	0.75	0.72	0.29	0.60	1.26				0.96	-0.42
28	0.37	0.07	0.59	0.40	0.31	0.99	1.50				1.36	0.08
29	0.24		0.26	0.03	0.39	1.30	1.45				1.45	0.34
30	0.57		0.72	0.09	0.54	1.30	1.24				1.50	0.59
31	0.68		0.64		0.85		1.04					0.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.51	0.56	0.55	0.61	0.52	0.78	1.05					0.52
MAX	1.61	1.39	2.90	1.50	1.63	1.96	1.50					1.68
MIN	-0.30	-0.86	-0.27	-0.09	-0.49	-0.26	0.21					-0.74

F= NOT AT STATED TIME

HIGHEST STAGE WAS ESTIMATED 8.40 ON OCT. 28, AFFECTED BY HURRICANE JUAN. LOWEST STAGE WAS MINUS 1.17 ON FEB. 12.

CHEF MENTEUR PASS NEAR LAKE BORGNE (LA.)

LOCATION. LAT. 30-04-04, LONG. 89-48-25. ON EAST BANK, SOUTH OF U. S. HIGHWAY 90 BRIDGE, ON TALLY HO CLUB WHARF. (STA. 8575003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON APR. 7, 1975 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU APR. 6 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET NGVD.

RECORDS AVAILABLE. STAGE, APR. 30, TO JUNE 9, 1945, FEB. 11, TO MAR. 30, 1950, JULY 27, 1957, TO SEP. 10, 1965, AND OCT. 18, 1967, TO DATE. PRIOR TO OCT. 18, 1967, GAGE WAS LOCATED ON LAKE BORGNE NEAR MOUTH OF CHEF MENTEUR PASS. DISCHARGE, 1937 AND 1945.

EXTREMES. HIGHEST, 9.07 FEET (FROM HIGH-WATER INDICATOR) AS RESULT OF HURRICANE ON SEP. 10, 1965. LOWEST, MINUS 1.69 FEET ON FEB. 23, 1978 (POSSIBLY LOWER IN MAR. 1965). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1969 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.95	0.16	0.18	-0.01	0.74	0.25	0.28	0.15		1.70		1.42
2	1.00	0.18	-0.02	-0.13	0.13	0.16	-0.20	0.32		1.86		1.10
3	1.09	-0.02	0.01	-0.27	0.50	0.03	-0.18	0.49		1.63		1.29
4	-0.45	0.22	0.75	0.32	0.82	0.00	-0.28	1.07	F 1.70	1.54	F 1.00	1.20
5	-0.81	0.63	1.09	0.65	1.30	-0.20	0.15	1.35	1.63	1.30	F 0.40	1.20
6	-0.48	0.58	0.95	0.83	1.28	-0.50	0.49	1.41	1.64	1.21	F 0.10	0.43
7	-0.19	1.28	0.68	1.15	0.72	-0.60	0.55	1.32	1.61	1.30	F 0.11	0.68
8	0.14	1.15	0.92	0.80	-0.07	-0.47	0.43	1.09	1.60	1.62		0.20
9	0.85	1.00	0.70	0.69	0.04	-0.50	0.00	1.10	1.65	1.79		0.29
10	0.90	0.77	0.49	0.22	0.16	-0.03	0.31	0.91	1.56	1.66		0.58
11	0.75	0.88	0.29	0.24	0.10	-0.21	0.25	1.00	1.50	1.13		0.89
12	0.68	-1.41	-0.24	0.64	0.09	0.02	0.61	1.14	1.36	1.10	F 0.36	0.99
13	0.51	-1.26	-0.29	1.47	0.23	0.61	0.65	1.39	1.35	1.00	0.89	1.20
14	-0.09	-1.23	-0.23	0.80	0.51	0.98	0.60	1.46	2.30	0.98	1.01	0.25
15	-0.53	-0.90	0.33	0.27	0.50	1.54	0.61	2.40	2.60	1.19	1.26	0.50
16	-0.19	-0.38	0.65	0.11	0.23	1.25	0.59	1.70	2.24	1.39	1.30	0.55
17	0.22	0.03	0.59	0.35	-0.52	0.91	0.55	0.90	2.04	1.69	1.46	0.81
18	0.13	0.48	0.28	0.39	0.50	0.55	0.65	0.61	1.98	2.13	1.66	0.52
19	-0.12	0.39	-0.10	0.82	0.72	0.47	0.76	0.86	2.13	2.67	1.75	0.53
20	0.65	0.27	0.98	1.00	1.09	0.83	0.64	1.15	2.40	2.48	1.40	-0.01
21	-0.12	0.72	2.59	1.07	0.85	0.45	0.54	1.21	2.41	2.25	1.64	0.11
22	-0.45	1.22	0.87	1.04	0.48	0.76	0.69	1.38	2.49	2.05	1.34	-0.50
23	-0.29	1.15	0.86	1.25	0.10	0.21	1.20	1.49	2.43	2.07	0.60	-0.36
24	0.01	1.02	0.19	0.70	0.00	0.22	1.14	1.51	1.80	1.94	0.59	-0.20
25	-0.01	1.38	-0.04	0.70	0.01	0.40	0.81		1.65	2.03	F 0.40	-0.45
26	-0.08	0.51	0.24	0.62	0.05	0.64	0.80	F 1.65	1.15	2.42	0.70	-0.51
27	0.09	0.00	0.58	0.53	0.03	0.45	0.80	1.35	1.05	4.20	0.82	-0.40
28	-0.19	0.10	0.48	0.30	0.10	0.53	0.77	1.72	1.19	F 5.90	1.10	0.20
29	0.00		0.09	0.01	0.14	0.65	0.81	2.20	1.80		1.37	0.41
30	-0.02		0.50	0.00	0.16	0.65	0.50	2.80	1.68		1.30	0.62
31	0.00		0.45		0.39		0.40					0.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.12	0.31	0.47	0.55	0.36	0.30	0.51					0.45
MAX	1.09	1.38	2.59	1.47	1.30	1.54	1.20					1.42
MIN	-0.81	-1.41	-0.29	-0.27	-0.52	-0.60	-0.28					-0.51

F= NOT AT STATED TIME

HIGHEST STAGE WAS 5.90 AT 1:30 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN. LOWEST STAGE WAS MINUS 1.66 ON FEB. 12.

BAYOU TERRE AUX BOEUFs AT DELACROIX, LA.

LOCATION. LAT. 29-45-50, LONG. 89-47-32. ON WHARF AT SOUTHERN NATURAL GAS COMPANY.
(STA. 8578004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 15, 1975 TO DATE.

EXTREMES. HIGHEST, 6.86 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 1.29 FEET ON FEB. 23, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.59	1.06	0.94	0.89	1.33	0.47	0.47	0.59	2.34	1.86	2.64	1.73
2	1.41	1.01	0.75	0.78	0.80	0.38	0.44	0.60	1.90	1.79	2.43	1.21
3	1.61	0.56	0.75	0.56	0.38	0.37	0.34	0.69	2.05	1.80	2.36	1.15
4	0.75	0.75	1.24	0.40	0.83	0.45	0.29	0.98	1.90	1.71	1.77	1.14
5	0.21	1.08	1.14	0.62	1.23	0.49	0.45	1.33	1.75	1.49	1.23	1.20
6	0.42	1.05	1.22	0.69	1.54	0.52	0.99	1.39	1.64	1.18	0.94	0.80
7	0.65	1.10	1.11	1.16	1.51	0.48	0.74	1.19	1.43	1.15	1.01	0.73
8	0.62	1.12	1.32	0.99	1.34	0.33	0.79	0.96	1.34	1.34	0.89	0.72
9	0.82	0.99	0.96	0.97	0.99	0.22	0.47	0.87	1.32	1.55	1.20	0.86
10	1.09	0.76	0.57	0.95	1.01	0.43	0.27	0.64	1.32	1.57	1.30	1.12
11	1.00	1.10	0.61	1.14	1.03	0.75	0.30	0.59	1.37	1.37	1.47	1.43
12	0.44	0.09	0.43	1.23	1.00	0.43	0.41	0.79	1.27	1.37	1.48	1.54
13	0.66	-0.36	0.51	1.90	1.02	0.53	0.63	1.07	1.26	1.38	1.54	1.65
14	0.57	-0.24	0.64	1.90	1.05	1.05	0.62	1.31	1.60	1.52	1.53	0.80
15	0.50	-0.05	0.57	1.51	0.81	1.44	0.54	2.05	2.69	1.63	1.58	0.69
16	0.56	0.30	1.13	0.85	0.65	1.25	0.55	2.36	2.15	1.64	1.57	0.62
17	0.99	0.70	1.31	0.98	0.41	1.12	0.62	1.76	2.20	1.73	1.51	0.75
18	0.80	0.96	0.95	0.89	0.32	0.96	0.69	1.40	2.25	1.82	1.55	0.65
19	0.58	0.97	0.40	0.96	0.64	0.73	0.93	1.18	2.22	2.31	1.64	0.43
20	0.70	0.85	1.13	1.13	1.05	0.68	1.11	1.16	2.15	2.23	1.46	0.47
21	-0.06	1.05	2.10	1.20	1.11	0.94	0.98	1.12	2.37	2.07	1.37	0.25
22	-0.03	1.32	1.56	1.27	1.04	1.18	0.98	1.16	2.34	2.00	1.63	0.24
23	-0.05	1.51	1.09	1.40	0.86	1.16	1.14	1.09	2.37	1.97	1.15	0.34
24	0.28	1.39	0.79	1.35	0.80	1.12	1.15	1.11	1.92	2.03	1.31	0.38
25	0.53	1.57	0.53	1.22	0.83	1.50	0.88	1.09	1.65	2.17	1.34	0.18
26	0.15	1.16	0.46	1.27	0.97	0.82	0.84	1.12	1.54	2.53	1.37	-0.07
27	0.39	0.91	0.90	1.42	1.04	0.58	0.71	1.23	1.30	4.63	1.44	0.10
28	0.54	0.84	1.00	1.42	1.04	0.50	0.56	1.58	1.31	6.40	1.64	0.41
29	0.35		0.95	1.18	0.89	0.51	0.73	1.93	1.66	5.55	1.69	0.66
30	0.60		1.10	1.06	0.10	0.56	0.65	2.25	2.00	4.35	1.73	0.63
31	0.79		1.37		0		0.66	2.90		3.80		0.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.62	0.80	0.96	1.10	0.91	0.71	0.67	1.27	1.82	2.25	1.52	0.76
MAX	1.61	1.57	2.10	1.90	1.54	1.44	1.15	2.90	2.69	6.40	2.64	1.73
MIN	-0.06	-0.36	0.43	0.40	0.14	0.22	0.27	0.59	1.26	1.15	0.89	-0.07

HIGHEST STAGE WAS 6.86 AT 3:30 A.M. ON OCT. 28, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS MINUS 0.50 ON FEB. 13.

MISSISSIPPI RIVER-GULF OUTLET AT SHELL BEACH, LA.

LOCATION. LAT. 29-51, LONG. 89-41. ON SOUTH BANK, 50 FEET EAST OF JUNCTION WITH BAYOU YSCLOSKEY, (STA. 8580004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 7, 1948, TO DATE. PRIOR TO JUNE 30, 1961, GAGE WAS LOCATED IN BAYOU YSCLOSKEY, 500 FEET ABOVE MOUTH.

EXTREMES. HIGHEST, 11.06 FEET (CAUSED BY HURRICANE) ON AUG. 17, 1969. ESTIMATED LOWEST, MINUS 2.7 FEET ON MAR. 5, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.01	0.24	-0.06		0.42		0.73	1.90			1.77
2		-0.31	-0.14	-0.54		0.77		0.80	0.74			1.43
3		-0.18	-0.10	-0.30	1.01	0.78		0.93	2.40			1.72
4		0.13	0.42	-0.20	1.48	0.77		1.43	2.11			1.52
5		0.57	0.80	1.03	1.82	0.41		1.51	1.83			1.51
6		0.55	1.21	1.61	1.51	0.18		1.55	1.90			0.79
7		1.54	0.73	1.50	0.91	-0.08		1.58	1.94			0.89
8		1.51	1.01	1.46	0.13	0.02			1.93		1.64	0.33
9		1.18	1.05	0.91	0.32	-0.01			2.13		1.25	0.34
10		0.96	0.72	0.40	0.30	0.35			2.05		1.14	0.51
11		1.24	0.54	0.29	0.23	-0.19			1.94		0.81	0.70
12		-1.93	0.08	0.80	0.20	0.45	1.11		1.81		0.56	0.93
13		-1.09	-0.06	1.77	0.44	1.36	1.25		1.88		0.80	1.22
14		-1.30	-0.24	0.88	0.74	1.71	1.17		2.88		0.97	0.32
15		-0.95	0.61	0.25	0.67	1.83	1.18		3.00		1.39	0.86
16		-0.40	0.81	0.19	0.68	1.68	1.26		2.39		1.59	0.83
17		0.00	0.51	0.59	-0.26	1.39	1.23		2.37		1.86	1.19
18		0.57	0.53	0.67	1.22	1.10	1.26		2.33		2.04	0.82
19		0.31	-0.06	1.07	1.29	1.01	1.35		2.54		2.06	0.77
20		0.35	1.32	1.29	1.44	1.19	1.04	1.42	3.07		1.74	0.13
21		0.94	2.71	1.38	1.23	0.93	1.02	1.58	3.02		2.16	0.27
22		1.32	0.84	1.34	0.81	0.93	1.16	1.71	2.94		1.69	-0.38
23		1.26	1.11	1.43	0.45		1.48	1.86	2.64		0.72	-0.51
24		1.24	0.45	1.02	0.29		1.39	1.94	2.25		0.69	-0.27
25		1.63	0.27	0.91	0.50		1.11	1.99			0.58	-0.44
26	0.35	0.66	0.70	0.92	0.35		1.28	2.07			0.56	-0.59
27	0.14	0.25	0.75	0.59	0.28		1.28	2.04			0.69	-0.52
28	0.05	0.25	0.55	0.47	0.35		1.45	2.25			1.06	0.27
29	0.29		0.36	0.19	0.50		1.41	2.66			1.57	0.48
30	0.02		0.75	0.17	0.59		1.16	3.45			1.54	0.77
31	0.02		-0.16		0.80		0.92	3.21				0.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.36	0.59	0.73									0.60
MAX	1.63	2.71	1.77									1.78
MIN	-1.93	-0.24	-0.54									-0.59

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.20 AT 2:00 P.M. ON AUG. 30 AND LATER DATE(S).
LOWEST STAGE WAS MINUS 2.00 ON FEB. 12.

WEST BAY NEAR BURRWOOD, LA.

LOCATION. LAT. 29-02-25, LONG. 89-20-16. ON CHEVRON OIL CO. DOCK, IN THE VICINITY OF MILE 9.2 OF SOUTHWEST PASS OF THE MISSISSIPPI RIVER. (STA. 8635004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 26, 1974 TO DATE. SUBTRACT 0.79 FOOT FROM DAILY STAGES PRIOR TO 1975.

EXTREMES. HIGHEST. (FROM INCOMPLETE RECORD) 4.43 FEET ON APR. 14, 1983. LOWEST, MINUS 1.04 FEET ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.78	0.54	1.16	1.49	1.77				2.24			
2	1.57	0.26	1.06	1.56	2.07				2.08			
3	1.52	-0.36	0.90	1.47	1.98				2.03			
4	1.11	-0.45	1.04	1.69	2.13				1.71			
5	0.84	-0.05	0.84	2.24	2.40				1.75			
6	0.76	-0.26	0.86	2.01	2.35				1.89			
7	0.81	0.04	1.15	2.38					1.95			
8	1.01	0.16	1.27	1.97					2.01			
9	1.25	0.52	1.60	2.01					2.19			
10	1.47	0.66	1.53	1.85					2.45			
11	1.55	1.01	1.74	1.72					2.27			
12	1.63	0.71	1.77	1.93					2.18			
13	1.76	0.49	1.50	1.90					1.85			
14	1.65	0.42	1.49	2.02				F 1.80	1.65			
15	1.40	0.37	1.33	1.86				2.75	1.96			
16	1.41	0.30	1.48	1.85				2.23	1.78			
17		0.26	1.38	1.74				1.86	1.69			
18		0.31	1.31	1.92				1.42	1.58			
19		0.41	1.36	2.02				1.16	1.75			F 1.60
20		0.43	1.58	2.21		F 2.06		1.34	2.11		F 1.70	F 1.40
21		0.87	2.15	2.29				1.40	2.52			1.35
22		1.05	2.23	2.32				1.58	2.77			1.46
23		1.14	2.10	2.36				1.84	2.70	F 1.88		1.36
24	F 0.45	1.21	1.93	2.39				2.12	2.33			1.45
25	0.52	1.33	2.00	2.04				2.40	2.34			1.10
26	0.30	1.29	1.89	2.13				2.39	2.11			0.83
27	0.50	1.06	2.12	1.80				2.32	F 1.48			0.95
28	0.59	1.05	1.99	1.58				2.32				1.14
29	0.44		1.97	1.47				2.44				0.86
30	0.49		1.94	1.43				2.62				1.14
31	0.38		1.96					3.07				1.37

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.52	1.56	1.92
MAX	1.33	2.23	2.39
MIN	-0.45	0.84	1.43

F= NOT AT STATED TIME

HIGHEST STAGE WAS 3.29 AT 8:30 A.M. ON AUG. 31.
LOWEST STAGE WAS MINUS 0.45 ON FEB. 4.

GRAND ISLE EAST POINT, LA.

LOCATION. LAT. 29-15-48, LONG. 89-57-24. AT U.S. COAST GUARD BASE. (STA. 8840004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY NATIONAL OCEAN SERVICE. PRIOR TO 1980 GAGE WAS TITLED BAYOU RIGAUD AT GRAND ISLE, LA. IN 1980 GAGE WAS RELOCATED AND RAISED 1.56 FEET. STAGES IN 1980 PRIOR TO THE RELOCATION WERE ADJUSTED TO NEW GAGE ZERO. GAGE ZERO OF PUBLISHED REPORTS PRIOR TO 1980 SHOULD BE CORRECTED TO MINUS 4.61 FEET N.G.V.D.

RECORDS AVAILABLE. STAGE, AUG. 2, 1947, TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1949.

EXTREMES. HIGHEST, 10.6 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, 1.4 FEET ON FEB. 2, 1951 AND JAN. 13, 1964. EXTREMES HAVE BEEN ADJUSTED TO CURRENT GAGE ZERO.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 3.05 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.82	4.02	4.06	3.86	4.72	5.31	5.17	4.94	5.59	4.75	4.69	4.55
2	4.52	3.47	3.97	3.67	4.72	5.39	5.06	4.75	4.84	4.84	5.50	3.86
3	4.27	3.14	3.73	3.74	4.70	5.32	4.90	4.69	5.46	4.78	4.67	4.29
4	3.26	3.14	4.03	4.08	5.00	5.45	4.95	4.79	5.05	4.71	4.52	4.14
5	3.13	3.66	3.73	4.79	5.53	5.25	5.10	4.78	4.82	4.54	4.26	4.51
6	3.21	3.50	3.63	5.00	5.66	5.09	4.92	4.73	4.94	4.53	4.49	4.23
7	3.01	3.75	3.96	5.26	5.40	4.78	4.77	4.63	4.94	4.66	4.79	4.37
8	3.35	3.70	4.24	4.75	5.16	4.59	4.57	4.57	5.04	5.24	4.70	4.10
9	3.75	4.19	4.62	4.74	4.85	4.47	4.34	4.50	5.24	5.22	4.85	4.07
10	4.01	4.33	4.40	4.58	4.61	4.46	4.50	4.58	5.72	5.46	4.80	4.12
11	3.99	4.49	4.59	4.50	4.69	4.96	4.58	4.88	5.68	5.21	4.38	4.03
12	3.99	3.30	4.52	4.78	4.72	4.59	4.84	5.11	5.63	5.15	3.96	4.06
13	4.38	3.51	4.28	4.84	4.77	4.82	4.98	5.47	5.52	4.99	3.91	4.08
14	4.32	3.21	4.18	4.76	4.88	5.20	5.05	5.82	5.50	4.73	3.65	3.06
15	3.84	3.16	4.04	4.45	4.73	5.59	5.06	6.83	5.78	4.46	3.94	3.66
16	4.08	3.34	4.27	4.40	4.65	5.40	5.22	5.82	5.10	4.31	4.16	3.59
17	3.89	3.30	3.83	4.39	4.63	5.47	5.12	5.34	4.95	4.32	4.62	4.18
18	3.52	3.44	3.76	4.58	4.96	5.40	5.30	4.85	4.70	4.69	4.71	4.28
19	3.41	3.52	3.99	4.72	5.17	5.19	5.35	4.56	4.80	4.92	5.10	3.90
20	3.16	3.59	4.49	4.99	5.40	5.13	5.09	4.63	5.11	5.27	5.00	3.76
21	2.82	4.08	5.07	5.06	5.40	5.25	4.89	4.55	5.55	5.58	4.71	3.78
22	2.96	4.50	4.72	5.28	5.35	5.23	4.68	4.65	5.87	5.68	5.49	3.81
23	3.50	4.65	4.78	5.42	5.25	4.98	4.63	4.93	6.02	5.86	4.66	3.86
24	3.93	4.67	4.52	5.26	5.02	4.81	4.78	5.18	5.52	5.55	4.38	3.94
25	3.91	4.84	4.62	4.90	4.87	4.82	4.50	5.37	5.61	5.57	4.49	3.29
26	3.67	4.53	4.60	5.23	4.87	4.78	4.78	5.64	5.32	5.81	4.27	2.96
27	4.09	4.28	4.85	4.95	4.87	4.80	5.13	5.86	5.01	6.41	4.28	3.27
28	4.09	3.92	4.72	4.69	4.87	4.80	5.11	5.71	4.80	7.08	4.35	3.56
29	4.05		4.68	4.41	4.91	5.13	5.23	5.87	5.02	6.30	4.43	3.37
30	4.19		4.74	4.29	5.00	5.23	5.15	6.14	5.11	5.70	4.32	3.70
31	4.18				5.30		4.91	6.36		5.62		4.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.78	3.82	4.32	4.67	4.98	5.05	4.92	5.17	5.27	5.22	4.53	3.88
MAX	4.82	4.84	5.07	5.42	5.66	5.59	5.35	6.83	6.02	7.08	5.50	4.85
MIN	2.82	3.14	3.63	3.67	4.61	4.46	4.34	4.50	4.70	4.31	3.65	2.96

HIGHEST STAGE WAS 8.68 AT 9:54 P.M. ON OCT. 27, AFFECTED BY HURRICANE JUAN.
LOWEST STAGE WAS 2.69 ON FEB. 12.

ATCHAFALAYA BAY NEAR EUGENE ISLAND (LA.)

LOCATION. LAT. 29-27-03, LONG. 91-20-28. ON AMERADA HESS OIL CO. PLATFORM, APPROXIMATELY 5.5 MILES NORTHEAST OF EUGENE ISLAND. (STA. 8855010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 25, 1976 TO DATE.

EXTREMES. HIGHEST. (FROM INCOMPLETE RECORD) 6.70 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985.
LOWEST, MINUS 1.81 FEET ON JAN. 17, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT MGD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1							1.28					0.90
2							1.09	0.67				0.16
3							1.10	0.68				0.82
4							0.72	0.78				0.79
5							2.11	1.15				0.99
6							1.45	0.99				0.58
7							0.93	0.65				0.56
8							0.92	0.50			0.44	0.24
9								0.44			0.96	0.25
10								0.32			0.26	0.35
11								0.64			0.13	0.41
12								1.07			-0.09	0.48
13								1.21			-0.02	0.48
14								1.40			0.11	0.28
15								5.69			0.30	0.63
16								2.21			0.57	0.57
17											1.04	0.86
18								0.50		1.18	1.51	0.92
19								0.53		1.21	1.45	0.42
20						F 1.42		0.82		1.39	0.71	0.44
21						1.69		0.82		1.43	0.04	0.37
22						1.75		0.96		1.77	0.95	0.33
23						1.48		1.06		1.76	0.85	0.37
24						1.18		1.23		1.17	0.08	0.40
25						1.06		1.50		0.84	0.32	0.15
26						0.92		1.21		0.78	0.45	0.17
27						0.67		1.52		0.50	0.41	0.28
28						0.35		1.12		4.64	0.44	0.32
29						0.37		1.48		2.90	0.42	0.41
30						0.85		1.32		1.54	0.52	0.57
31												0.63

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.46
MAX	0.99
MIN	0.15

F= NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 6.70 AT 10:00 A.M. ON AUG. 15, AFFECTED BY HURRICANE DANNY.
LOWEST STAGE WAS MINUS 1.00 ON AUG. 1.

ATCHAFALAYA BAY AT EUGENE ISLAND (LA.)

LOCATION. LAT. 29-22-18, LONG. 91-23-06. EAST SIDE OF ISLAND WHERE A DREDGED CHANNEL EXTENDING FROM LOWER ATCHAFALAYA RIVER PASSES THROUGH POINT AU FER REEF. (STA. 8860010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1973 GAGE WAS MAINTAINED BY NATIONAL OCEAN SURVEY WITH GAGE ZERO AT MINUS 2.99 FEET, NGVD. GAGE REESTABLISHED IN APR. 1973 BY CORPS OF ENGINEERS WITH GAGE ZERO AT M.L.G. ON MAR. 6, 1975 GAGE WAS RAISED 1.59 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 5 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, MAY 26, 1939 TO MAY 3, 1972 AND APR. 12, 1973 TO DATE. ADD 0.3 TO DAILY STAGES PRIOR TO 1944, AND SUBTRACT 0.7 FROM DAILY STAGES FROM 1944 TO 1958. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED.

EXTREMES. HIGHEST, 6.81 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, (FROM INCOMPLETE RECORD) MINUS 3.86 FEET ON FEB. 22, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1969 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.27 F	-0.52		F 0.05	0.20	1.14	1.00	0.60	1.72	-0.07	-0.06	-0.04
2	-0.51 F	-0.52		-1.09	-0.50	1.24	0.77	0.50	0.50	0.62	0.76	-1.10
3	-0.51 F	-0.52		-0.60	-0.09	1.25	0.82	0.68	1.25	0.50	-0.25	0.12
4	F -0.52	F -0.52		0.30	0.30	1.37	0.48	0.70	1.96	0.35	0.10	0.04
5	F -0.52	F -0.53		0.45	1.05	1.57	2.35	0.82	1.22	-1.10	0.18	0.63
6	F -0.52	F -0.52		0.63	1.80	1.48	1.12	0.75	1.10	0.42	0.05	0.05
7	F -0.53	F -0.52	F -0.18	0.90	1.63	1.04	0.75	0.40	1.02	0.64	0.45	0.33
8	-0.53	-0.35	-0.39	-0.03	1.43	0.53	0.69	0.45	0.88	1.25	0.35	-0.31
9	-0.51	0.77	0.32	1.13	0.82	0.36	0.32	0.29	1.09	1.04	0.70	-0.37
10	-0.15	0.67	0.40	0.95	0.50	0.50	-0.01	0.07	1.49	1.21	0.04	-0.65
11	-0.18	1.20	1.13	0.83	0.75	0.92	0.40	0.45	1.30	0.60	-0.47	-0.88
12	-0.51 F	-0.51	1.18	0.77	0.72	0.05	0.60	0.77	1.39	0.44	-0.49	-0.74
13	0.51	-0.50	0.93	0.65	0.86	0.50	0.66	1.02	0.55	0.25	-1.05	-1.22
14	0.57 F	-0.51	0.44	0.67	0.95	0.87	0.65	1.22	0.66	0.14	-1.09	-1.60
15	0.01		-0.14	0.14	0.03	1.25	0.65	4.40	1.20	-0.05	-0.68	-0.70
16	-0.12		-0.05	-0.20	0.07	0.93	0.63	1.90	0.80	-0.08	-0.30	-0.67
17	F -0.52		-0.53	-0.43	-0.03	1.34	0.90	1.20	1.00	0.41	0.42	-0.05
18	F -0.52		-0.50	0.36	0.32	0.95	0.87	0.81	0.97	1.10	1.08	0.60
19	F -0.52		-0.12	0.31	0.89	0.70	1.11	0.42	1.20	1.10	1.10	-0.30
20	F -0.51		0.56	0.62	1.25	1.32	1.12	0.82	1.09	1.40	0.27	-0.30
21	F -0.51			0.75	1.53	1.65	1.05	0.80	1.62	1.29	-0.05	-0.70
22	F -0.51			1.55	1.27	1.52	0.85	0.83	1.88	1.51	0.84	-0.35
23	F -0.52			1.88	1.45	1.15	0.80	0.96	1.75	1.61	0.52	-0.42
24	-0.19			1.62	1.30	0.90	0.83	1.16	0.55	1.05	-0.60	-0.64
25	-0.13			1.27	1.10	0.83	0.55	1.28	1.15	0.64	-0.45	-1.93
26	F -0.52			1.83	0.80	0.64	0.38	1.26	0.75	0.76	-0.11	-1.55
27	0.24			1.35	0.90	0.44	0.88	1.35	0.23	0.04	-0.25	-1.10
28	F -0.50			0.75	0.54	-0.07	0.73	1.00	0.35	4.00	-0.60	-1.26
29	0.35			0.19	0.87	0.20	0.80	1.34	0.60	1.50	-0.54	-1.15
30	0.37			-0.34	0.77	0.57	0.75	1.60	1.07	1.05	-0.50	-0.75
31	0.02				1.32		0.65	1.86		-1.01		-0.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.24	0.57	0.80	0.90	0.77	1.02	1.07	0.72	-0.03	-0.56
MAX	0.57	1.88	1.80	1.65	2.35	4.40	1.96	4.00	1.10	0.83
MIN F	-0.53	-1.09	-0.50	-0.07	-0.01	0.07	0.23	-1.10	-1.09	-1.93

F= NOT AT STATED TIME

HIGHEST STAGE WAS 6.09 AT 11:15 A.M. ON AUG. 15, AFFECTED BY HURRICANE DANNY. LOWEST STAGE WAS MINUS 1.93 ON DEC. 25.

EAST COTE BLANCHE BAY AT LUKES LANDING, LA.

LOCATION. LAT. 29-35-48, LONG. 91-32-35. ON DOCK, 2.0 MILES NORTH OF ENTRANCE TO BAYOU SALE AND 2.1 MILES SOUTH OF SOUTH BEND, LA. (STA. 8880013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 22, 1957, TO DATE.

EXTREMES. HIGHEST, ESTIMATED 9.50 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1965. LOWEST, MINUS 3.66 FEET ON APR. 9, 1957.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.22		2.00	0.57	2.01	2.98	2.69	2.14	3.25	1.12	1.52	2.26
2	-0.26		1.24	0.60	0.96	3.09	2.51	1.61	1.99	2.36	2.25	0.02
3	0.35		1.00	0.93	1.02	3.15	2.46	2.02	3.12	2.13	1.47	1.96
4	-0.30		1.32	2.19	1.62	3.05	2.13	2.25	3.87	2.24	1.56	1.85
5	-0.35	F 0.50	-0.27	2.49	2.56	3.07	2.84	2.53	2.82	0.40	1.85	1.80
6	0.02	-0.15	-0.14	1.60	3.32	2.94	2.32	2.50	2.77	1.95	1.82	1.41
7	0.10	0.00	0.95	2.86	3.10	2.25	2.25	1.87	2.65	2.41	2.00	1.60
8	0.48	0.70	1.08	1.14	2.94	2.24	2.08	1.84	2.48	3.04	1.84	0.90
9	1.06	1.80	1.64	2.37	2.14	2.13	1.68	1.71	2.99	2.54	2.25	0.65
10	1.74	1.74	1.56	2.21	1.74	2.01	1.55	1.55	3.12	2.85	1.32	0.67
11	1.02	1.50	2.40	1.84	2.17	2.73	1.70	1.83	3.02	2.27	1.11	0.88
12	-0.26		2.62	1.75	2.26	1.90	2.10	2.25	2.94	2.07	0.75	0.67
13	1.70	F 1.80	2.65	1.59	2.25	1.85	2.29	2.52	2.02	2.28	0.92	0.20
14	1.63	0.58	2.56	1.95	2.75	2.62	2.29	2.76	2.22	2.15	1.17	-0.57
15	0.95	0.27	1.80	1.57	1.86	2.68	2.26	5.65	2.88	2.10	1.59	0.96
16	1.27	0.24	2.60	1.40	1.70	2.72	2.23		2.26	1.71	1.98	1.00
17	0.05	0.16	1.17	0.81	1.76	3.29	2.49		2.59	2.10	2.48	1.65
18	0.04	0.14	2.35	1.90	2.04	3.07	2.58		2.80	3.02	2.92	1.90
19	-0.07	0.39	1.20	2.03	2.70	2.17	2.59		3.04	2.79	2.83	0.66
20	-1.00	0.80	1.93	2.28	2.70	2.64	2.79	F 2.00	2.75	3.09	1.42	0.95
21		1.80	2.31	2.41	3.18	3.15	2.36	2.45	3.34	2.70	0.62	0.44
22		2.04	1.59	3.26	2.85	3.11	2.25	2.50	3.59	3.22	1.79	0.90
23		2.80	2.24	3.57	2.72	2.60	2.19	2.70	3.61	3.45	1.91	0.88
24		1.90	2.00	3.31	2.50	2.12	2.35	2.95	2.26	3.07	0.74	0.60
25		2.85	2.24	2.85	2.37	2.10	2.15	2.70	2.95	2.30	1.42	-0.57
26		2.09	2.58	3.42	1.96	1.94	1.93	2.93	2.13	2.20	1.53	0.00
27		1.10	2.85	3.10	2.15	1.93	2.35	3.10	1.70	1.35	1.54	0.50
28		1.35	3.20	2.39	1.63	1.82	2.20	3.07	2.01	0 6.15	1.37	0.41
29			2.25	1.40	2.44	1.46	2.17	3.07	2.41	4.00	1.25	0.90
30			2.32	1.15	2.42	2.30	2.26	3.20	2.56	2.67	1.57	1.30
31			0.22		3.09		2.27	3.52		-0.40		1.65

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.78	2.03	2.28	2.51	2.26		2.73	2.43	1.62	0.91
MAX	3.20	3.57	3.32	3.29	2.84		3.87	0 6.15	2.92	2.26
MIN	-0.27	0.57	0.96	1.46	1.55		1.70	-0.40	0.62	-0.57

F- NOT AT STATED TIME

0- AFFECTED BY HURRICANE

HIGHEST STAGE WAS ESTIMATED 9.50 ON AUG. 15, AFFECTED BY HURRICANE DANNY.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 1.00 ON JAN. 20.

PART II
OBSERVED DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 02	44.65	55	3843	1616	4.72	7.60		764
JAN 04	44.05	58	3836	1656	4.69	6.97		778
JAN 07	45.13	58	3857	1653	5.29	7.65		575
JAN 10	47.08	59	3857	1707	5.26	8.23		898
JAN 14	47.90	62	3890	1821	5.14	7.54		936
JAN 17	47.19	62	3892	1850	5.09	7.06		942
JAN 22	42.81	54	3834	1616	4.84	7.28		782
JAN 25	38.93	51	3524	1410	4.62	6.21		652
JAN 28	34.15	49	3440	1303	4.09	6.08		533
JAN 31	32.42	50	3425	1254	3.67	4.76		460
FEB 04	30.70	48	3418	1168	3.87	4.50		452
FEB 07	30.30	44	3407	1186	3.82	4.48		453
FEB 11	33.80	50	3455	1343	4.20	5.78		564
FEB 11	34.10			1240	4.52			M 560
FEB 14	37.20	51	3492	1423	4.49	6.78		639
FEB 21	38.73	55	3494	1486	4.42	5.95		657
FEB 25	34.50	52	3531	1492	4.63	7.13		690
FEB 28	41.95	59	3827	1659	4.54	6.32		753
MAR 04	46.60	61	3874	1773	5.30	7.65		940
MAR 07	48.51	61	3894	1811	5.42	8.02		981
MAR 11	50.63	61	3919	1859	5.65	9.12		1050
MAR 14	51.85	71	3920	1972	5.68	8.69		1119
MAR 16	52.80	68	3900	2029	5.19	8.12		1054
MAR 21	53.05	68	3955	2046	5.20	7.74		1063
MAR 25	52.70	66	3955	2002	5.23	8.65		1047
MAR 28	52.40	66	3955	2013	4.97	7.45		1001
APR 01	50.84	63	3955	1967	4.63	6.78		912
APR 04	49.32	58	3903	1767	4.86	7.02		860
APR 06	48.80	57	3908	1727	5.07	7.69		875
APR 08	48.80	60	3907	1763	5.02	6.95		885
APR 11	49.35	58	3907	1712	5.12	8.34		877
APR 13	49.70	66	3906	1967	5.06	8.17		996
APR 15	50.00	68	3906	2013	5.31	8.04		1069
APR 18	50.10	68	3906	2014	4.89	7.63		985
APR 22	48.52	74	3890	2018	4.68	6.52		945
APR 26	45.62	71	3859	1904	4.51	6.56		859
APR 29	44.45	60	3848	1772	4.40	6.58		779
MAY 02	42.77	59	3833	1686	4.39	6.37		740
MAY 06	41.90	56	3822	1635	4.27	6.24		698
MAY 09	42.10	57	3829	1667	4.42	5.93		737
MAY 13	42.93	57	3836	1626	4.36	6.58		708
MAY 16	42.20	54	3829	1625	4.25	5.69		691
MAY 20	38.20	50	3492	1493	4.08	5.58		609
MAY 23	35.72	49	3474	1408	3.87	5.06		545
MAY 28	33.40	46	3451	1282	3.94	4.56		506
MAY 30	32.67	44	3440	1250	3.87	4.52		484
JUN 03	30.02	41	3420	1143	3.71	4.39		423
JUN 06	28.82	41	3413	1118	3.70	4.61		414
JUN 10	27.62	38	3402	1069	3.81	4.44		407
JUN 13	30.00	40	3429	1147	3.77	4.63		433
JUN 17	32.90	42	3457	1178	3.90	4.83		459
JUN 20	34.93	46	3479	1301	4.20	5.17		546
JUN 24	35.55	46	3460	1246	3.92	4.69		504
JUN 27	32.35	44	3447	1220	4.07	4.76		494
JUL 01	30.02	40	3421	1092	3.80	4.43		415
JUL 08	24.82	36	3394	963	3.57	4.39		344
JUL 11	23.54	37	3391	949	3.56	3.91		337
JUL 15	22.84	34	3368	908	3.36	3.63		306
JUL 22	21.50	33	3386	871	3.34	3.65		291
JUL 25	21.05	34	3385	846	3.24	3.52		274
JUL 29	19.26	31	3380	799	3.19	3.69		255
AUG 01	18.10	30	3375	772	3.12	3.59		241
AUG 05	17.40	30	3374	734	3.15	3.70		231

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1965	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
AUG 08	17.95	29	3375	755	3.16	3.57		238
AUG 12	20.46	31	3385	855	3.40	3.78		290
AUG 19	19.75	32	3386	841	3.43	3.83		288
AUG 22	21.16	36	3385	906	3.44	3.83		312
AUG 26	21.05	35	3390	882	3.50	3.83		309
AUG 29	22.20	36	3393	917	3.50	3.98		321
SEP 03	22.73	37	3393	932	3.48	3.85		325
SEP 05	22.54	36	3393	922	3.45	3.81		318
SEP 09	21.30	35	3390	891	3.36	3.69		299
SEP 12	20.65	34	3389	872	3.46	4.13		301
SEP 16	19.25	33	3382	836	3.16	3.87		264
SEP 19	17.87	32	3375	787	3.07	3.54		242
SEP 23	16.67	31	3366	755	3.05	3.59		230
SEP 26	15.87	30	3364	731	2.92	3.35		214
SEP 30	16.60	30	3364	731	3.06	3.89		224
OCT 03	17.08	30	3342	726	3.19	3.69		232
OCT 07	17.73	30	3380	729	3.14	3.81		232
OCT 10	18.43	31	3387	761	3.14	3.63		239
OCT 15	19.88	33	3390	849	3.39	3.87		288
OCT 17	19.90	35	3395	898	3.33	3.72		286
OCT 21	22.98	36	3401	953	3.67	4.24		350
OCT 24	28.68	43	3426	1164	3.84	4.52		447
OCT 29	33.08	46	3472	1329	3.98	4.63		529
OCT 31	34.43	47	3481	1369	4.01	4.82		548
NOV 04	33.65	48	3469	1342	3.58	4.70		481
NOV 07	32.30	45	3458	1286	3.99	5.06		513
NOV 12	30.70	46	3435	1207	4.01	5.32		484
NOV 14	30.30	45	3435	1221	3.89	4.61		475
NOV 18	32.75	48	3467	1282	4.23	5.45		542
NOV 21	35.74	48	3497	1380	4.39	6.35		606
NOV 25	41.58	55	3796	1605	4.74	6.61		761
NOV 27	43.13	57	3804	1705	4.84	7.39		825
DEC 02	46.18	62	3843	1795	5.29	7.47		950
DEC 06	47.90	64	3866	1894	5.36	8.10		1016
DEC 09	48.30	64	3869	1832	5.52	8.50		1011
DEC 12	48.73	65	3875	1913	5.36	8.32		1025
DEC 16	49.40	64	3885	1924	5.88	8.95		1131
DEC 19	50.00	63	3890	1914	5.62	8.67		1076
DEC 23	48.67	64	3875	1874	5.56	8.86		1043
DEC 30	42.62	60	3809	1591	4.73	7.47		753

DISCHARGE RANGE. UPSTREAM FROM LOWER OLD RIVER AT MILE 306.3.
(STA. 0110011.)

GAGE. RED RIVER LANDING, LA. STAFF TYPE AT MILE 302.4. ZERO, NGVD

MISSISSIPPI RIVER ABOVE PROFIT ISLAND CHUTE (LA.)

1965	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
FEB 20	25.30	117	2428	1366	4.76	6.50		649

DISCHARGE RANGE. UPSTREAM FROM BATON ROUGE AT MILE 254.9.
(STA. 0114009.)

GAGE. BATON ROUGE, LA. STAFF TYPE AT MILE 228.4. ZERO, NGVD

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 14	31.20	92	1198	702	7.69	8.80		540
FEB 20	25.30	87	1017	494	5.57	6.70		275
APR 10	33.50	92	1030	604	6.93	8.70		418
MAY 15	28.50	90	1008	520	5.03	7.00		262
AUG 01	7.40	58	870	316	3.54	4.70		112
SEP 18	8.30	59	870	324	2.98	3.70		96.5
NOV 21	22.25	76	952	472	5.95	6.70		281
DEC 18	34.90	90	1030	618	4.52	5.50		279

DISCHARGE RANGE. UPSTREAM FROM BATON ROUGE AT MILE 248.
(STA. 0115009.)

GAGE. BATON ROUGE, LA. STAFF TYPE AT MILE 228.4. ZERO, NGVD

MISSISSIPPI RIVER AT BELLE CHASSE, LA.

1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 09				1890	4.59			864
FEB 15				1720	3.60			620
MAR 13				1742				964
APR 16	9.85			1805				953
MAY 22				1674	3.42	3.44		573
JUN 10			2128	1672	2.23	2.30		362
JUL 24			2082	1584	2.04	2.11		323
AUG 21			2111	1555	1.75	1.78		272
SEP 11			2100	1600	1.72	1.76		275
OCT 03			2144	1540	1.59	1.65		251
NOV 20			2194	1716	2.92	2.97		502
DEC 05			2265	1817	5.03	5.08		913

MEASUREMENTS MADE BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. AT FERRY CROSSING AT MILE 76.0. (STA. 0138804.)

POINTE A LA HACHE RELIEF OUTLET (BOHEMIA SPILLWAY) ABOVE HEAD OF PASSES

1985	FT	FT	FT	30 FT	FPS	FPS	CFS	CFS
JAN 09	6.32			182000	5.16			940000

DISCHARGE RANGE. VARIOUS OUTLETS ALONG EAST BANK OF MISSISSIPPI RIVER,
MILE 33.1 TO MILE 44.2 ABOVE HEAD OF PASSES. (STA. 0143504.)

GAGE. MISSISSIPPI RIVER AT WEST POINT A LA HACHE, LA. AUTOMATIC TYPE,
ON RIGHT BANK AT MILE 48.7. ZERO, NGVD

CURTIS GAP

1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
APR 27	7.80	67	4397	1641	3.43	4.40		574

CONTINUED ON NEXT PAGE

DISCHARGE RANGE. 200 FEET ABOVE ENTRANCE TO MISSISSIPPI RIVER.
(STA. 0150904.)

GAGE. MISSISSIPPI RIVER AT VENICE, LA. AUTOMATIC TYPE, MILE 10.7 ON
RIGHT BANK. ZERO, NGVD

MAIN PASS NEAR PILOTOWN, LA.

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		OVERBANK		TOTAL DISCHARGE
			WIDTH	AREA	VELOCITIES MEAN	MAXIMUM	
1985	FT	FT	FT	100 80 FT	FPS	FPS	1000 CFS
APR 27	4.78	30	1312	209	2.58	3.50	53.0

DISCHARGE RANGE. AT HEAD OF PASS (OPPOSITE MILE THREE, MISSISSIPPI RIVER).
(STA. 0151004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

OCTAVE PASS NEAR PILOTOWN, LA.

1985	FT	FT	FT	100 80 FT	FPS	FPS	1000 CFS
APR 27	3.73	18	436	42.5	2.53	3.20	10.8

DISCHARGE RANGE. AT HEAD OF PASS (OPPOSITE MILE THREE, MISSISSIPPI RIVER).
(STA. 0152004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

BRANT PASS NEAR PILOTOWN, LA.

1985	FT	FT	FT	100 80 FT	FPS	FPS	1000 CFS
APR 27	3.68	22	643	91.5	2.46	3.30	22.5

DISCHARGE RANGE. AT HEAD OF PASS (OPPOSITE MILE THREE, MISSISSIPPI RIVER).
(STA. 0153004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

RAPHAEL PASS NEAR PILOTOWN, LA.

1985	FT	FT	FT	100 80 FT	FPS	FPS	1000 CFS
APR 27	3.63	12	262	20.6	1.95	2.50	4.0

DISCHARGE RANGE. AT HEAD OF PASS (OPPOSITE MILE THREE, MISSISSIPPI RIVER).
(STA. 0154004.)

CONTINUED ON NEXT PAGE

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES
DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		OVERBANK		TOTAL	
			WIDTH	AREA	VELOCITIES		DISCHARGE	DISCHARGE
					MEAN	MAXIMUM		
1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 16	36.03	46	1775	679	4.30	4.89		292
FEB 06	18.35	31	1713	396	2.86	3.19		113
FEB 13	24.11	36	1762	492	2.53	3.19		125
FEB 27	28.57	39	1810	563	2.81	3.30		159
MAR 13	40.10	59	1839	902	5.17	5.46		466
MAR 27	41.00	49	1836	752	4.35	4.89		327
APR 10	36.45	43	1759	636	3.83	4.20		243
MAY 01	30.60	40	1784	606	3.29	3.70		199
MAY 08	29.10	39	1765	582	3.16	3.48		184
MAY 22	23.37	34	1739	467	3.20	3.67		149
JUN 05	19.28	28	1680	360	4.16	4.46		150
JUN 19	22.37	30	1735	426	3.51	3.81		150
JUL 10	15.37	24	1681	305	3.96	4.72		121
JUL 24	17.83	22	1664	279	3.64	3.94		102
AUG 07	10.10	18	1640	215	3.76	4.19		80.9
AUG 21	6.96	17	1635	207	2.55	3.04		52.7
SEP 18	11.47	20	1674	258	3.42	4.20		88.5
OCT 02	9.76	18	1667	226	3.44	3.96		77.8
NOV 06	20.65	31	1734	435	2.65	3.91		115
DEC 04	35.75	48	1804	727	4.39	5.30		319
DEC 18	38.05	50	1808	783	4.11	4.65		322

DISCHARGE RANGE, 5.5 MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE.
(STA. 0260011.)

GAGE. AUTOMATIC TYPE AT CONTROL STRUCTURE. ZERO, NGVD

ATCHAFALAYA RIVER AT SIMMESPORT, LA.

1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 03	27.15	51	1930	764	4.17	5.19	319	
JAN 08	29.00	53	1930	807	4.47	5.39	361	
JAN 11	30.55	55	1929	827	4.75	5.91	393	
JAN 15	30.80	57	1934	855	4.57	5.78	391	
JAN 18	30.10	54	1955	846	4.64	5.87	393	
JAN 24	23.15	49	1912	790	3.99	4.50	299	
JAN 29	17.76	43	1888	590	3.79	4.44	224	
FEB 05	14.65	39	1870	544	3.41	4.17	185	
FEB 08	14.65	40	1871	550	3.51	4.22	193	
FEB 12	19.30	44	1902	629	4.10	5.04	256	
FEB 15	20.80	45	1905	653	4.08	4.85	267	
FEB 22	21.90	47	1912	684	3.98	4.89	272	
FEB 26	23.80	47	1918	714	4.22	5.19	301	
MAR 01	27.06	50	1935	758	4.51	5.52	341	
MAR 05	30.48	54	1960	825	4.79	5.78	399	
MAR 08	32.98	56	1974	864	5.00	6.17	432	
MAR 12	34.35	60	2015	887	5.11	6.35	453	
MAR 15	35.30	58	1981	881	5.20	6.41	458	
MAR 19	35.80	61	1984	937	4.91	6.13	460	
MAR 22	35.90	60	1986	948	4.76	5.87	451	
MAR 26	35.55	61	1987	935	4.93	6.10	461	

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAR 29	34.15	59	1982	942	4.80	5.85		452
APR 02	34.20	56	1980	864	4.93	6.21		426
APR 05	31.82	54	1966	824	4.60	5.60		379
APR 09	31.95	53	1966	824	4.75	5.84		391
APR 12	32.15	60	1964	911	4.66	5.80		425
APR 16	32.50	60	1969	916	4.62	5.39		423
APR 19	32.60	60	1975	916	4.73	5.83		433
APR 23	31.12	60	1964	894	4.53	5.54		405
APR 30	27.45	54	1937	806	4.25	5.08		342
MAY 03	25.47	52	1925	769	4.13	4.78		318
MAY 07	25.30	51	1923	767	4.22	4.93		324
MAY 10	25.65	51	1923	770	4.19	5.04		322
MAY 14	26.40	51	1926	780	4.40	5.11		344
MAY 17	24.90	50	1922	758	4.12	4.91		312
MAY 21	20.64	46	1900	672	3.86	4.33		260
MAY 24	18.57	48	1892	642	3.73	4.61		240
MAY 29	17.57	42	1888	613	3.77	4.54		231
MAY 31	15.87	40	1879	571	3.60	4.37		205
JUN 04	14.02	39	1871	544	3.44	4.26		187
JUN 07	13.27	38	1868	523	3.51	4.43		183
JUN 11	13.35	38	1870	530	3.48	4.37		184
JUN 18	17.48	40	1869	593	3.75	4.74		223
JUN 25	17.10	41	1886	600	3.68	4.52		221
JUN 28	16.05	40	1882	577	3.71	4.37		214
JUL 02	14.45	38	1870	526	3.49	4.24		184
JUL 09	10.84	35	1854	488	3.09	4.07		151
JUL 12	10.45	35	1854	469	3.14	3.91		147
JUL 16	9.59	36	1849	455	3.10	3.83		141
JUL 19	9.72	35	1849	459	3.04	3.61		140
JUL 23	9.10	33	1847	452	2.87	3.57		130
JUL 26	8.52	36	1843	443	2.71	3.56		120
JUL 30	7.02	34	1835	413	2.55	3.41		105
AUG 02	5.82	32	1829	388	2.41	3.28		93.8
AUG 06	5.48	31	1825	375	2.40	3.30		90.0
AUG 09	6.30	34	1832	394	2.60	3.74		102
AUG 13	7.06	35	1834	413	2.64	3.66		109
AUG 20	4.11	29	2014	380	2.07	2.76		78.7
AUG 23	8.10	36	1848	446	2.91	3.91		130
AUG 27	9.40	35	1852	471	3.03	3.83		143
AUG 30	10.00	55	1852	481	3.03	3.87		146
SEP 04	11.75	37	1862	500	3.34	4.15		167
SEP 06	10.75	37	1856	481	3.18	3.83		153
SEP 10	10.25	35	1854	476	3.08	3.85		147
SEP 13	9.20	34	1847	455	2.96	3.94		135
SEP 17	7.08	33	1835	423	2.60	3.65		110
SEP 20	5.62	32	1832	417	2.36	2.98		98.2
SEP 25	5.90	30	1820	388	2.08	2.54		80.8
SEP 27	4.73	30	1821	383	2.34	2.76		89.7
OCT 01	5.70	31	1829	400	2.41	2.96		96.3
OCT 04	5.90	31	1835	401	2.27	2.91		91.0
OCT 08	5.98	31	1834	400	2.39	3.00		95.7
OCT 11	6.65	33	1837	414	2.47	3.19		102
OCT 16	9.13	33	1849	448	2.98	3.67		134
OCT 18	9.15	35	1850	451	2.86	3.78		129
OCT 22	13.88	40	1874	544	3.34	3.96		182
OCT 25	14.68	40	1872	544	3.43	4.35		193
OCT 30	20.98	46	1903	670	3.90	4.50		261
NOV 01	19.40	45	1900	665	3.78	4.83		252
NOV 05	17.55	43	1895	633	3.55	4.59		224
NOV 08	16.37	42	1888	607	3.49	4.41		212
NOV 13	14.45	42	1883	589	3.59	4.28		211
NOV 15	15.85	42	1886	595	3.57	4.30		212
NOV 19	17.20	43	1893	619	3.62	4.46		224
NOV 22	21.35	47	1904	692	3.94	4.72		273
NOV 26	25.52	53	1922	786	4.22	5.15		332
DEC 03	30.00	58	1949	882	4.89	5.58		395
DEC 10	31.75	59	1962	906	4.84	5.62		438

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
DEC 13	32.23	60	1964	912	4.72	5.93		430
DEC 17	32.70	60	1970	934	4.88	6.08		455
DEC 20	32.90	61	1975	932	4.80	6.15		468
DEC 24	31.42	60	1962	894	4.82	6.41		431
DEC 31	25.67	54	1924	812	4.07	4.69		331

DISCHARGE RANGE, DOWNSTREAM FROM KANSAS CITY SOUTHERN RAILROAD BRIDGE AT
MILE 8.2. (STA. 0304512.)

GAGE, AUTOMATIC TYPE ON BRIDGE (MILE 4.9). ZERO, NGVD

BAYOU CHENE BELOW BAYOU CROOK CHENE (LA.)

1985	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 10	14.30	19	224	2797	2.14	2.50		5997
JAN 17	14.90	19	225	2743	2.18	2.60		5978
JAN 24	12.52	16	217	2234	1.23	1.60		2757
JAN 31	9.70	13	212	1606	1.29	1.60		2075
FEB 07	8.44	12	207	1436	1.15	1.30		1649
FEB 21	11.30	15	211	2010	1.65	2.10		3315
FEB 28	12.53	17	219	2329	1.88	2.30		4382
MAR 07	15.04	20	228	2800	2.28	2.70		6389
MAR 21	17.05	21	239	3159	2.58	3.10		8146
MAR 28	16.80	20	244	3153	2.50	2.90		7890
APR 04	15.90	19	234	2765	2.29	2.60		6343
APR 11	15.47	18	231	2592	2.07	2.30		5367
APR 18	15.71	19	233	2767	2.35	2.80		6510
MAY 02	13.50	17	214	2233	1.62	2.00		3616
MAY 09	12.98	15	216	2064	1.83	2.30		3781
MAY 16	13.00	16	216	2164	1.63	1.90		3524
MAY 23	10.62	14	207	1638	1.33	1.50		2178
MAY 30	9.30	12	206	1322	1.33	1.60		1755
JUN 06	7.78	9	199	997	1.10	1.50		1094
JUN 20	9.29	14	184	1458	1.77	2.20		2573
JUL 03	7.52	10	164	1044	1.09	1.30		1140
JUL 11	5.97	9	166	943	0.94	1.10		888
JUL 17	4.62	7	158	803	0.88	1.10		706
JUL 25	5.43	7	156	765	0.79	1.00		607
AUG 01	4.30	7	146	691	0.76	0.90		522
AUG 08	4.70	7	146	706	0.77	0.90		542
AUG 14	4.90	7	156	758	0.77	0.90		580
AUG 22	4.19	7	149	632	0.63	0.80		399
AUG 29	5.97	10	170	1026	0.95	1.30		976
SEP 05	4.85	10	177	1169	1.25	1.60		1462
SEP 19	5.30	8	167	856	0.73	1.00		621
SEP 26	4.42	7	156	713	0.62	0.90		441
OCT 03	4.57	7	158	706	0.61	0.80		434
OCT 17	5.81	8	173	892	0.88	1.10		788
OCT 22	7.52	10	170	1094	1.49	1.70		1628
NOV 12	4.30	11	177	1224	1.00	1.20		1220
NOV 21	9.90	12	190	1540	1.49	1.90		2297
DEC 06	14.66	18	236	2377	2.40	2.70		5705
DEC 12	15.44	18	243	2578	2.34	2.70		6024
DEC 17	15.70	19	247	2637	2.29	2.80		6046

DIRECTION OF FLOW, NORTH.

CONTINUED ON NEXT PAGE

PRIOR TO APR. 13, 1975, DISCHARGE RANGE WAS LOCATED 1000 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU CROOK CHENE.

DISCHARGE RANGE. 600 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU CROOK CHENE. (STA. 0340512.)

GAGE. BIG BAYOU CHENE ABOVE LAKE CHICOT. STAFF TYPE AT MILE 77.9. ZERO, NGVD

GRAND LAKE AT MILLER POINT (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
AUG 13	1.75	69	3494	683	1.64	2.00		112
AUG 27	3.45	71	3527	761	1.48	2.30		113
DEC 12	8.54	76	3543	927	3.26	5.50		302

DISCHARGE RANGE. ABOUT 4.5 MILES DOWNSTREAM FROM CHICOT PASS AT MILE 10 (STA. 0358710.)

GAGE. CHICOT PASS NEAR MYETTE POINT. AUTOMATIC TYPE AT MILE 95.4. ZERO, NGVD

SIX MILE LAKE NEAR VERDUNVILLE, LA.

1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
AUG 13	1.75	17	2723	298	1.21	2.00		36.1
AUG 27	1.55	19	2763	349	1.46	2.10		51.1
DEC 12	8.55	24	3019	488	2.80	4.50		137

DIRECTION OF FLOW, SOUTH.

DISCHARGE RANGE. 200 FEET UPSTREAM FROM VERDUNVILLE CANAL. (STA. 0364510.)

GAGE. SIX MILE LAKE AT VERDUNVILLE. AUTOMATIC TYPE OPPOSITE MILE 105.2 ZERO, NGVD

CYPRESS PASS AT CYPRESS ISLAND (LA.)

1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
AUG 13	1.80	57	948	361	1.40	1.80		50.3
AUG 22	3.20	61	1050	388	1.72	2.30		66.6
DEC 12	8.51	65	1050	431	4.76	6.50		205

DIRECTION OF FLOW, SOUTH.

DISCHARGE RANGE. AT POWER LINE CROSSING. (STA. 0366010.)

GAGE. SIX MILE LAKE AT VERDUNVILLE. AUTOMATIC TYPE OPPOSITE MILE 105.2 ZERO, NGVD

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 15	4.95		763	356	4.41			157
JAN 30	3.40		758	340	2.71			92.0
FEB 12	2.36		752	334	2.87			96.0
FEB 26	3.83		752	347	3.31			115
MAR 12	5.73		758	357	4.73			169
MAR 26	6.10		758	361	4.76			172
APR 16	5.63		763	360	4.69			169
APR 29	5.02		762	356	4.16			148
MAY 14	4.64		758	342	3.86			132
MAY 28	3.35		752	341	2.58			88.1
JUN 12	2.35		752	334	2.19			73.3
JUN 25	2.92		752	336	2.56			86.2
JUL 16	2.08		744	332	1.61			53.6
JUL 30	1.96		720	335	1.28			42.9
AUG 13	2.13		744	333	1.05			35.0
AUG 27	2.70		747	337	1.58			53.2
SEP 10	2.74		742	338	1.66			56.1
OCT 15	1.75		744	330	1.83			60.3
NOV 12	2.38		747	333	2.64			87.9
DEC 10	5.23		758	346	4.39			152

MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

 DISCHARGE RANGE. MILE 111.67, 1350 FT. DOWNSTREAM FROM U.S. HIGHWAY 90
BRIDGE. (STA. 0372010.)

 GAGE. AUTOMATIC TYPE, DOWNSTREAM END OF EAST CALUMET FLOODGATE.
ZERO, -0.14 FOOT, NGVD

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

1985	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 15	4.90		1020	633	3.46			219
JAN 29	3.60		1020	628	2.36			148
FEB 12	2.68		1020	602	2.09			126
FEB 25	3.92		1020	625	2.42			151
MAR 12	5.41		1020	627	3.27			205
MAR 27	5.84		1020	693	4.14			287
APR 16	4.89		1020	676	3.56			241
MAY 14	4.13		1020	644	2.70			174
MAY 29	3.04		1020	626	2.12			133
JUN 12	2.15		1020	591	1.71			101
JUN 26	2.51		1020	593	1.96			116
JUL 16	1.90		1020	582	1.28			74.4
JUL 31	1.91		1020	579	0.88			51.2
AUG 13	2.00		1020	630	1.04			65.6
AUG 28	2.16		1020	625	1.38			86.5
SEP 11	2.44		1020	628	1.34			84.3
OCT 16	1.73		1020	612	1.58			96.7
NOV 13	2.30		1020	604	2.47			149
DEC 11	4.54		1020	599	3.86			231

MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

CONTINUED ON NEXT PAGE

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

CONTINUED

DISCHARGE RANGE, MILE 117.4, 1300 FEET UPSTREAM FROM U.S. HIGHWAY 90
BRIDGE. (STA. 0378010.)

GAGE, AUTOMATIC TYPE, 400 FEET DOWNSTREAM FROM BRIDGE. ZERO, NGVD

RED RIVER ABOVE OLD RIVER OUTFLOW CHANNEL (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1965	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 16	32.88	71	1098	415	2.29	3.33		94.9
FEB 06	16.40	56	917	253	3.28	3.93		82.9
FEB 13	24.10	60	947	310	4.33	5.87		140
FEB 27	26.75	64	948	336	4.82	5.54		162
MAR 13	37.30	73	1128	459	2.88	3.93		127
MAR 27	38.00	77	1128	456	3.02	3.93		138
APR 10	34.35	71	1115	413	3.85	4.85		159
MAY 01	28.70	71	927	351	3.92	5.02		138
MAY 08	27.65	71	933	344	4.30	5.00		148
MAY 22	21.47	64	872	288	3.45	4.30		99.3
JUN 05	15.67	59	940	241	1.68	2.26		40.5
JUN 19	19.53	59	878	257	2.73	3.33		70.0
JUL 10	11.83	47	896	206	1.44	1.80		29.7
JUL 24	9.98	45	869	186	1.13	1.37		21.0
AUG 07	6.70	44	820	153	0.67	0.80		10.3
AUG 21	5.89	45	794	145	1.86	2.39		27.1
SEP 18	8.55	47	860	168	1.07	1.41		17.9
OCT 02	6.91	45	824	153	1.05	1.48		16.1
NOV 06	19.00	61	936	257	4.26	5.37		110
DEC 04	32.60	76	1083	423	2.16	2.96		91.5
DEC 18	35.10	77	1117	443	3.19	4.59		141

DISCHARGE RANGE, 2.5 MILES UPSTREAM FROM OUTFLOW CHANNEL. (STA. 0480011.)

GAGE, ATCHAFALAYA RIVER AT BARRE LANDING. STAFF TYPE, OPPOSITE MOUTH OF
RED RIVER AT HEAD OF ATCHAFALAYA RIVER. ZERO, NGVD

LAKE LONG BELOW BAYOU LA ROMPE (LA.)

1965	FT	FT	FT	20 FT	FPS	FPS	CFS	CFS
JAN 10	15.19	45	447	10462	2.35	3.00		26723
JAN 17	15.84	47	449	10914	2.49	2.90		27212
JAN 24	13.08	44	428	9370	1.67	1.90		15684
JAN 31	9.80	41	414	8201	1.42	1.70		11648
FEB 07	8.42	40	410	7552	1.33	1.60		10006
FEB 21	11.61	43	419	9014	1.77	1.90		15954
FEB 28	13.20	45	430	9737	2.19	2.50		21338
MAR 07	16.13	48	446	10997	2.90	3.60		31856
MAR 21	18.25	47	467	11291	2.85	3.80		32214
MAR 28	17.92	49	468	11303	2.71	3.30		30655
APR 04	16.89	48	446	10603	2.65	3.10		28106
APR 11	16.42	46	438	10370	2.34	2.70		24318
APR 18	16.68	48	439	10854	2.39	2.80		25087
MAY 02	14.12	43	417	9310	1.85	2.10		17202
MAY 09	13.54	43	416	8907	1.79	2.50		15930
MAY 16	13.58	44	415	9068	2.10	2.50		19065
MAY 23	10.77	42	400	7981	1.70	1.90		13579
MAY 30	9.33	39	399	7136	1.44	1.70		10312
JUN 06	7.49	37	391	6487	1.22	1.50		7833
JUN 20	9.24	39	400	7297	1.61	1.80		11714

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1985	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUL 03	7.25	34	385	6465	1.01	1.20		6537
JUL 11	5.47	34	379	5407	1.00	1.40		5427
JUL 17	5.05	34	377	5580	1.07	1.30		5964
JUL 25	4.78	34	376	5500	0.95	1.30		5235
AUG 01	3.40	33	361	5120	0.64	0.80		3282
AUG 08	3.50	33	362	5205	0.68	0.80		3528
AUG 14	4.28	35	368	5328	0.70	0.90		3735
AUG 22	3.40	34	360	4932	0.57	0.70		2800
AUG 29	5.37	35	377	5708	0.95	1.20		5423
SEP 05	4.20	34	378	6042	1.10	1.30		6669
SEP 19	4.60	34	370	5245	0.74	0.90		3909
SEP 26	3.55	32	361	4886	0.62	0.70		3033
OCT 03	3.81	33	361	4961	0.61	0.70		3022
OCT 17	5.21	34	374	5724	1.01	1.40		5801
OCT 22	7.18	36	380	6245	1.39	1.80		8672
NOV 12	8.30	37	396	6834	1.33	1.60		9102
NOV 21	10.13	39	408	7590	1.90	2.30		14400
DEC 06	15.62	46	440	9634	2.21	3.30		21330
DEC 12	16.47	44	443	10053	2.83	3.20		28405
DEC 17	16.75	48	444	10633	2.82	3.20		29973

DISCHARGE RANGE, 1000 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU LA ROMPE
(STA. 4930012.)

GAGE, AUTOMATIC TYPE AT BAYOU LA ROMPE AT LAKE LONG (LA.) ZERO, MSLD

LITTLE TENSAS BAYOU BELOW BLIND TENSAS CUT (LA.)

1985	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 10	14.41	32	220	4080	2.98	3.80		12153
JAN 17	15.08	31	220	4240	3.09	3.70		13108
JAN 24	12.39	28	207	3512	1.48	1.60		5193
JAN 31	9.17	27	186	2816	0.98	1.40		2769
FEB 07	7.90	25	180	2590	0.84	1.30		2188
FEB 21	11.06	27	195	3205	1.64	2.10		5266
FEB 28	12.56	29	202	3551	2.01	2.80		7155
MAR 07	15.34	31	217	4177	3.17	4.00		13248
MAR 21	17.35	34	222	4866	3.36	4.00		16361
MAR 28	17.18	33	225	4987	3.20	4.00		15955
APR 04	16.11	32	221	4746	2.88	3.60		13677
APR 11	15.65	32	220	4590	2.59	3.20		11888
MAY 02	13.47	29	216	4124	2.09	2.40		8601
MAY 09	12.88	28	214	3651	1.93	2.40		7041
MAY 16	12.90	28	211	3669	2.02	2.40		7402
MAY 23	10.24	26	200	3193	1.51	1.80		4826
MAY 30	8.78	25	179	2689	1.15	1.40		3101
JUN 06	7.08	22	175	2408	1.15	1.30		2778
JUN 20	8.79	24	188	2625	2.00	2.50		5254
JUL 03	6.80	22	172	2392	1.35	1.80		3183
JUL 11	5.08	20	158	1995	0.98	1.20		1948
JUL 17	4.70	20	157	1952	0.92	1.20		1802
JUL 25	4.43	20	156	1926	0.86	1.10		1648
AUG 01	3.23	20	152	1771	0.85	1.10		1510
AUG 08	3.20	20	153	1754	0.88	1.00		1542
AUG 14	3.89	20	157	1780	0.82	1.00		1461
AUG 22	3.03	19	151	1648	0.77	1.00		1272
AUG 29		21	156	1935	1.26	1.70		2437
SEP 05	6.01	22	169	2085	1.22	1.40		2538
SEP 19	4.21	20	154	1777	0.97	1.30		1717
SEP 26	3.22	18	150	1640	0.69	0.90		1125
OCT 03	3.42	18	151	1651	0.68	1.00		1127
OCT 17	4.79	20	165	1997	1.05	1.40		2086
OCT 22	6.80	22	174	2317	1.46	2.00		3379
NOV 12	7.70	24	179	2398	0.68	0.80		1634
NOV 21	9.56	26	193	2742	2.05	2.50		5617

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		OVERBANK		TOTAL DISCHARGE
			WIDTH	AREA	VELOCITIES MEAN	MAXIMUM	
1485	FT	FT	FT	SQ FT	FPS	FPS	CF8
DEC 06	14.86	30	223	3903	3.23	4.00	12595
DEC 12	15.70	31	224	4101	3.19	3.70	13094
DEC 17	15.98	32	227	4384	3.32	3.90	14544

DIRECTION OF FLOW, NORTH.

DISCHARGE RANGE. 1500 FEET DOWNSTREAM FROM JUNCTION WITH BLIND TENSAS CUT.
(STA. 4945012.)GAGE. AUTOMATIC TYPE AT BLIND TENSAS CUT BELOW UPPER GRAND RIVER (LA.)
ZERO, NGVD

ATCHAFALAYA BASIN EAST ACCESS CHANNEL ABOVE LAKE CHICOT (LA.)

1485	FT	FT	FT	SQ FT	FPS	FPS	CF8	CF8
JAN 10	14.32	30	254	4564	2.90	3.30		13211
JAN 17	14.90	30	260	4750	3.09	3.60		14680
JAN 24	12.51	27	247	4094	2.04	2.60		8340
JAN 31	9.70	24	214	3188	1.44	1.80		4606
FEB 07	8.48	22	208	2948	1.36	1.60		4018
FEB 21	11.31	26	240	3854	2.20	2.50		8481
FEB 28	12.55	28	244	4067	2.53	2.90		10321
MAR 07	15.08	30	258	4874	3.22	3.80		15685
MAR 21	17.06	180	271	6790	3.50	4.20		23737
MAR 28	16.79	31	271	5191	3.67	4.50		19054
APR 04	15.88	30	263	4918	3.17	3.70		15596
APR 11	15.48	30	258	4771	2.90	3.50		13856
MAY 02	13.51	26	244	4171	2.51	2.90		10471
MAY 09	12.98	26	242	3940	2.42	3.00		9539
MAY 16	13.00	26	255	4034	2.38	2.80		9588
MAY 23	10.60	24	235	3514	1.87	2.30		6575
MAY 30	9.29	23	221	3196	1.63	2.00		5214
JUN 06	7.77	22	213	2738	1.31	1.60		3578
JUN 20	9.30	23	222	3104	1.95	2.20		6055
JUL 03	7.51	20	208	2598	1.31	1.50		3409
JUL 11	5.96	20	195	2436	1.17	1.30		2640
JUL 17	5.62	19	161	2082	1.31	1.50		2723
JUL 25	5.42	19	161	1972	1.14	1.30		2253
AUG 01	4.30	19	157	2014	1.13	1.30		2280
AUG 08	4.70	19	158	2035	1.08	1.30		2204
AUG 14	4.90	18	162	2076	1.42	1.60		2952
AUG 22	4.18	18	160	1930	1.14	1.30		2201
AUG 29	5.98	20	164	2214	1.53	1.80		3394
SEP 05	6.86	21	171	2394	1.68	1.90		3947
SEP 19	5.29	19	165	2144	1.23	1.50		2638
SEP 26	4.41	19	160	1990	0.84	1.00		1678
OCT 03	4.57	18	161	1911	0.83	1.00		1577
OCT 17	5.81	20	165	2265	1.14	1.50		2576
OCT 22	7.52	20	178	2558	1.91	2.40		4878
NOV 12	8.30	22	218	3007	1.29	1.50		3879
NOV 21	9.92	24	227	3372	2.02	2.30		6814
DEC 06	14.68	28	260	4510	3.44	4.00		15495
DEC 12	15.48	29	265	4649	3.59	4.00		16766
DEC 17	15.71	30	269	4850	3.44	4.10		16705
DEC 17	16.75	48	444	10633	2.82	3.20		29973

DIRECTION OF FLOW, EAST.

DISCHARGE RANGE. 1700 FEET ABOVE LAKE CHICOT. (STA. 4950009.)

GAGE. STAFF TYPE, RANGE 15. ZERO, NGVD

	Page		Page
Acme, La., Black River at -----	59	Bayou Manchac at Hope Villa, La. -----	225
Alabama Bayou (FWS) at Sherburne, La. -----	79	Bayou Mersier (La.), WABPL Borrow	
Algiers Lock (La.), Intracoastal Waterway at -----	191	Pit (FWS) at -----	73
Mississippi River at -----	17	Bayou Moreau near Odenburg, La. -----	60
Alliance, La., Mississippi River at -----	19	Bayou Nezpique near Basile, La. -----	160
Alligator Bayou at Spanish Lake		Bayou Petit Caillou at Cocodrie, La. -----	192
Floodgate (La.) -----	223, 224	Bayou Plaquemine Brule at Esterwood, La. -----	162
Amelia, La., Bayou Boeuf at -----	110	Bayou Rouge (La.), at WABPL Borrow Pit (FWS) -----	65
Amite River at French Settlement, La. -----	227	at WABPL Borrow Pit (LS) -----	119
at Port Vincent, La. -----	226	Bayou Sara, La., Mississippi River at -----	7
near Denham Springs, La. -----	222	Bayou Serpent near Fenton, La. -----	171
Arm of Grand Lake near Crook Chene Cove (La.) -----	75	Bayou Sorrel Lock (La.), EABPL Borrow	
Arnaudville, La., Bayou Teche at -----	142	Pit (FWS) at -----	85
Atchafalaya Basin East Access Channel		Lower Grand River at -----	105
above Lake Chicot (La.) -----	264	Bayous Rapides, Boeuf, and Cocodrie Diversion	
Atchafalaya Bay at Eugene Island (La.) -----	249	Channel at Milburn, La. -----	136
near Eugene Island (La.) -----	248	near Eola, La. -----	135
Atchafalaya, La., Atchafalaya River at -----	40	near Lonepine, La. -----	134
Atchafalaya River at Atchafalaya, La. -----	40	Bayou Teche at Arnaudville, La. -----	142
at Barbre Landing, La. -----	34	at East Calumet Floodgate (La.) -----	152
at Butte La Rose, La. -----	41	at Keystone Lock (La.) -----	146, 147
at Krotz Springs, La. -----	39	at Port Barre, La. -----	141
at Melville, La. -----	38	at West Calumet Floodgate (La.) -----	151
at Simmesport, La. -----	36, 37, 257, 259	Bayou Terre Aux Boeufs at Delacroix, La. -----	244
Attakapas Landing, La., Lake Verret at -----	108	Bayou Vermilion at Long Bridge, La. -----	154
Baker, La., Comite River near -----	218	at Tontons Bridge (La.) -----	153
Baldwin, La., Charenton Drainage Canal at -----	149	see also Vermilion River	
Bancker, La., Vermilion River near -----	159	Bayou Wauksa near Lebeau, La. -----	122
Barataria, La., Bayou Barataria at -----	218	Beef Ridge (La.), Freshwater Canal above -----	200
Barbre Landing, La., Atchafalaya River at -----	34	Belle Chasse (La.), Mississippi River at -----	255
Basile, La., Bayou Nezpique near -----	160	Belledeau, La., Three Prong Lake at -----	114
Baton Rouge, La., Mississippi River at -----	8	Belle Isle, La., Wax Lake Outlet Vicinity at -----	57
Bayou Barataria at Barataria, La. -----	218	Belle River near Pierre Pass, La. -----	106
at Lafitte, La. -----	219	Berwick Lock (La.), Lower Atchafalaya	
Bayou Bienvenue at Floodgate (East) (La.) -----	185	River at -----	53, 54
at Floodgate (West) (La.) -----	184	Big Bayou Pigeon (FWS) near Pigeon, La. -----	56
at Paris Road (La.) -----	183	Big Darbonne Bayou (FWS) at Courtableau, La. -----	66
Bayou Black at Gibson, La. -----	111	(LS) at Courtableau, La. -----	120
at Greenwood, La. -----	112	Black River at Acme, La. -----	59
Bayou Blue near Catfish Lake (La.) -----	214	Blind Tensas Cut below Upper Grand River (La.) -----	44
Bayou Boeuf at Amelia, La. -----	110	Blind Tensas Cut (La.),	
at Meeker, La. -----	140	Little Tensas Bayou below -----	263, 264
(LWI) at Bayou Boeuf Lock (La.) -----	194, 195	Bonnet Carre (La.), Mississippi River at -----	12
near Lamourie, La. -----	132	Braithwaite, La., Mississippi River near -----	18
near Lecompte, La. -----	133	Brant Pass near Pilottown, La. -----	256
near Woodworth, La. -----	131	Broussard Bridge (La.), Vermilion River at -----	157
Bayou Bonfouca at Slidell, La. -----	235	Buffalo Cove at Round Island (La.) -----	77
Bayou Chene below Bayou Chene Cut (La.) -----	45	Burrwood, La., West Bay near -----	246
Bayou Chene below Bayou Crook Chene (La.) -----	259, 260	Butte La Rose, La., Atchafalaya River at -----	41
Bayou Chevreuil near Chegby, La. -----	216	Calcasieu Lock (La.), Intracoastal	
Bayou Cocodrie at St. Landry, La. -----	138	Waterway at -----	209-211
near Clearwater, La. -----	137	Calcasieu River and Pass at Hackberry, La. -----	179
near Whiteville, La. -----	139	at Lake Charles, La. -----	178
Bayou Courtableau above Drainage		near Cameron, La. -----	180
Structure (La.) -----	124, 125	Calcasieu River near Oberlin, La. -----	170
at Courtableau, La. -----	123	Calcasieu River Salt Water Barrier Channel	
at Drainage Structure (La.) -----	126	at Lake Charles, La. -----	173-177
at Washington, La. -----	121	Calumet, La., Wax Lake East Borrow	
Bayou Courtableau Outlet Channel at		Pit (LS) near -----	197
Sta 225+00 (La.) (east auto) -----	70	Wax Lake Outlet at -----	52, 261
near NE wing wall (La.) -----	68	Cameron, La., Calcasieu River and Pass near -----	180
near SE wing wall (La.) -----	69	Catahoula Lake at Catahoula, La. -----	129
Bayou Crook Chene (La.), Bayou Chene below -----	259, 260	Catfish Lake (La.), Bayou Blue near -----	214
Bayou des Allemands at Des Allemands, La. -----	217	Catfish Point Control Structure (La.),	
Bayou des Cannes near Eunice, La. -----	161	Mermentau River at -----	166-168
Bayou des Glaisses near Cottonport, La. -----	116	Chalmette, La., Mississippi River at -----	16
(RS) at Hamburg, La. -----	118	Charenton Drainage Canal at Baldwin, La. -----	149
Bayou du Lac near Hessmer, La. -----	115	near Floodgate (La.) -----	148
Bayou Dupre at Floodgate (East) (La.) -----	182	Charenton Floodgate (La.), Grand Lake at -----	48
at Floodgate (West) (La.) -----	181	Charenton, La., Grand Lake at -----	49
Bayou Fardoche (La.), EABPL Borrow Pit at -----	90, 91	Chatlin Lake Canal near Cheneyville, La. -----	113
Bayou Fardoche near Krotz Springs, La. -----	78	Chef Menteur Pass near Lake Borgne (La.) -----	243
Bayou Grosse Tete at Friscoville, La. -----	97	Chegby, La., Bayou Chevreuil near -----	216
at Livonia, La. -----	100	Cheneyville, La., Chatlin Lake Canal near -----	113
at Rosedale, La. -----	101	Chicot Pass at West Fork Chicot Pass (La.) -----	46
near Torbert, La. -----	99	near Myette Point (La.) -----	47
Bayou LaFourche at Leeville, La. -----	215	Choctaw Bayou near Rosedale, La. -----	102
at Thibodaux, La. -----	213	Clearwater, La., Bayou Cocodrie near -----	137
Bayou La Rompe (La.), Lake Long at -----	42	Cleon, La., WABPL (FWS) at -----	71
Lake Long below -----	262, 263	Cocodrie, La., Bayou Petit Caillou at -----	192
Bayou Latenache above Pointe Coupee		College Point, La., Mississippi River at -----	10
Drainage Structure (La.) -----	61	Comite River near Baker, La. -----	220
below Pointe Coupee Drainage		Control Structure (La.), Schooner	
Structure (La.) -----	63, 64	Bayou (Inland Waterway) at -----	203-205
Bayou Latenache (La.), Upper Guide Levee		Wax Lake East Drainage Area at -----	198
Borrow Pit above -----	61	Cottonport, La., Bayou des Glaisses near -----	116

	Page		Page
Coulee des Grues at Marksville, La. -----	117	Intracoastal Waterway (Morgan City- Calcasieu River) -----	
Courtableau, La., Bayou Courtableau at -----	123	at Calcasieu Lock (La.) -----	209-211
Big Darbonne Bayou (FWS) at -----	66	at Leland Bowman Lock (La.) -----	206-208
Big Darbonne Bayou (LS) at -----	120	at Wax Lake East Control Structure (La.) -----	196
WABPL Borrow Pit (FWS) near -----	67	at Wax Lake West Control Structure (La.) -----	199
WABPL Borrow Pit near -----	127	Intracoastal Waterway (Morgan City- Port Allen) -----	
Crook Chene Cover (La.), Arm of Grand Lake near -----	75	at Morley, La. -----	104
Cubits Gap -----	255, 256	at Port Allen Lock (La.) -----	103
Cypress Pass at Cypress Island (La.) -----	260	near Pierre Pass, La. -----	88
Deer Island (La.), Round Bayou at -----	58	Intracoastal Waterway (New Orleans- Morgan City) -----	
Delacroix, La., Bayou Terre Aux Boeufs at -----	244	at Algiers Lock (La.) -----	191
Delcambre Canal at Delcambre, La. -----	212	at Harvey Lock (La.) -----	190
Denham Springs, La., Amite River near -----	222	at Houma, La. -----	193
Des Allemands, La., Bayou des Allemands at -----	217	near Paris Road Bridge, New Orleans, La. -----	186
Dike (La.), Upper Grand River (FWS) at -----	84	Introduction -----	iii
Upper Grand River (LS) at -----	96	Keelboat Pass below Lake Chicot (La.) -----	50
Dixie Bayou (La.) EABPL Borrow Pit (FWS) at -----	81	Knox Landing, La., Mississippi River near -----	3
Donaldsonville, La., Mississippi River at -----	9	Old River Inflow Channel near -----	27
Drainage Structure (La.), Bayou Courtableau above -----	124, 125	Old River Outflow Channel near -----	30, 31, 257
Bayou Courtableau at -----	126	Krotz Springs, La., Atchafalaya River at -----	39
East Atchafalaya Basin Protection Levee Borrow Pit at Bayou Fardoche (La.) -----	90, 91	Bayou Fardoche near -----	78
at Lottie, La. -----	92, 93	Lacassine Refuge (La.), Mermentau River at -----	165
near Maringouin, La. -----	94	Lafayette, La., Vermilion River at -----	156
East Atchafalaya Basin Protection Levee Borrow Pit (FWS) at Bayou Sorrel Lock (La.) -----	85	Lafitte, La., Bayou Barataria at -----	219
at Dixie Bayou (La.) -----	81	Lake Arthur, La., Mermentau River at -----	164
at Ramah, La. -----	82, 83	Lake Borgne at Rigolets (La.) -----	242
East Atchafalaya Basin Protection Levee Borrow Pit (LS) at Ramah, La. -----	95	Lake Borgne (La.), Chef Menteur Pass near -----	243
East Calumet Floodgate (La.), Bayou Teche at -----	152	Lake Charles (La.), Calcasieu River and Pass at -----	178
East Cote Blanche Bay at Lukes Landing, La. -----	250	Calcasieu River Salt Water Barrier Channel at -----	173-177
East Jetty (La.), Mississippi River (Southwest Pass) at -----	25	Lake Charles, La., Indian Bayou near -----	172
Empire, La., Mississippi River at -----	22	Lake Chicot (La.), Keelboat Pass below -----	50
Eola, La., Bayous Rapides, Boeuf, and Cocodrie Division Channel near -----	135	Lake Long below Bayou La Rompe (La.) -----	262, 263
Esterwood, La., Bayou Plaquemine Brule at -----	162	Lake Long (La.), Bayou La Rompe at -----	42
Eugene Island (La.), Atchafalaya Bay at -----	249	Lake Maurepas (La.), near Reserve Canal -----	229
Atchafalaya Bay near -----	248	Lake Palourde near Morgan City, La. -----	109
Eunice, La., Bayou des Cannes near -----	161	Lake Pontchartrain at Frenier, La. -----	236
False River at New Roads, La. -----	98	at Mandeville, La. -----	237
Fenton, La., Bayou Serpent near -----	171	at Midlake near New Orleans, La. -----	238
Floodgate (La.), Bayou Bienvenue at -----	184, 185	at West End, La. -----	239
Bayou Dupre at -----	181, 182	(Irish Bayou) near South Shore, La. -----	240
Charenton Drainage Canal near -----	148	Lake Pontchartrain (La.), Rigolets near -----	241
Florida Avenue Bridge, New Orleans, La., Inner Harbor Navigation Canal (IHW) at -----	188	Lake Verret at Attakapas Landing, La. -----	108
French Settlement, La., Amite River at -----	227	Lamouris, La., Bayou Boeuf near -----	132
Frenier, La., Lake Pontchartrain at -----	236	Lebeau, La., Bayou Wauksa near -----	122
Freshwater Canal above Beef Ridge (La.) -----	200	Lecompte, La., Bayou Boeuf near -----	133
at Freshwater Bayou Lock (La.) -----	201, 202	Leeville, La., Bayou LaFourche at -----	215
Friscoville, La., Bayou Grosse Tete at -----	97	Leland Bowman Lock (La.) Intercoastal Waterway at -----	206-208
General location map, Mississippi River System -----	vi	Little Bayou Sorrel at Jct. with GIWW (Morgan City-Port Allen Route) -----	89
Gibson, La., Bayou Black at -----	111	Little Lake Long (La.), WABPL (FWS) at -----	76
Grand Cheniere, La., Mermentau River at -----	169	Little Tensas Bayou below Blind Tensas Cut, La. -----	263, 264
Grand Isle East Point, La. -----	247	Little Tensas Bayou (La.), Upper Grand River at -----	80
Grand Lake, Arm of, at Charenton Floodgate (La.) -----	48	Livonia, La., Bayou Grosse Tete at -----	100
at Charenton, La. -----	49	Lonepine, La., Bayous Rapides, Boeuf, and Cocodrie Diversion Channel near -----	134
Grand Lake at Miller Point (La.) -----	260	Long Bridge, La., Bayou Vermilion at -----	154
Greenwood, La., Bayou Black at -----	112	Lottie, La., EABPL Borrow Pit at -----	92, 93
Hackberry, La., Calcasieu River and Pass at -----	179	Lower Atchafalaya River at Berwick Lock (La.) -----	53, 54
Hamburg, La., Bayou des Glaisses (RS) at -----	118	at Morgan City, La. -----	55, 261, 262
Hammond, La., Ponchatoula Creek at -----	231	below Sweet Bay Lake (La.) -----	56
Yellow Water River Canal near -----	233	Lower Grand Bayou (La.), WABPL Borrow Pit (FWS) at -----	74
Hanson Canal at Hanson Lock (La.) (North) -----	150	Lower Grand Bayou (La.), WABPL Borrow Pit (LS) at -----	130
Harvey Lock (La.), Intracoastal Waterway at -----	190	Lower Grand River at Bayou Sorrel Lock (La.) -----	105
Mississippi River at -----	14	Lukes Landing, La., East Cote Blanche Bay at -----	250
Head, La., Whiskey Bay Pilot Channel below -----	43	Main Pass near Pilotown, La. -----	256
Head of Passes (La.), Mississippi River at -----	24	Mandeville, La., Lake Pontchartrain at -----	237
Pointe a La Hache Relief Outlat (Bohemia Spillway) above -----	255	Maringouin, La., EABPL Borrow Pit near -----	94
Hessmer, La., Bayou du Lac near -----	115	Marksville, La., Coulee des Grues at -----	117
Highest and lowest stages, Mississippi River -----	viii	Maximum, minimum, and mean discharges -----	ix
Hope Villa, La., Bayou Manchac at -----	225	Meeker, La., Bayou Boeuf at -----	140
Houma, La., Intracoastal Waterway at -----	193	Melville, La., Atchafalaya River at -----	38
Indian Bayou, near Lake Charles, La. -----	172	Mermentau, La., Mermentau River at -----	163
Inner Harbor Navigation Canal (IHW) at Florida Avenue Bridge, New Orleans, La. -----	188		
at New Orleans, La. (Lock) -----	189		
near Seabrook Bridge, New Orleans, La. -----	187		
Inner Harbor Navigation Canal Lock (La.), Mississippi River (IHW) at -----	15		

Page	Page
Mermentau River at Catfish Point	
Control Structure (La.)	166-168
at Grand Cheniere, La.	169
at Lacassine Refuge (La.)	165
at Lake Arthur, La.	164
at Mermentau, La.	163
Milburn, La., Bayous Rapides, Boeuf, and	
Cocodrie Diversion Channel at	136
Miller Point, La., Grand Lake at	260
Mississippi River above Profit Island Chute (La.)	254
Mississippi River	
at Algiers Lock (La.)	17
at Alliance, La.	19
at Baton Rouge, La.	9
at Bayou Sara, La.	7
at Belle Chasse, La.	255
at Bonnet Carre (La.)	17
at Chalmette, La.	16
at College Point, La.	10
at Donaldsonville, La.	9
at Empire, La.	22
at Harvey Lock (La.)	14
at Head of Passes (La.)	24
at Inner Harbor Navigation	
Canal Lock (La.)	15
at New Orleans (Carrollton), La.	13
at Port Sulphur, La.	21
at Red River Landing, La.	6
at Reserve, La.	11
at Tarbert Landing, Miss.	4, 5, 253, 254
at Venice, La.	23
at West Pointe a la Hache, La.	20
near Braithwaite, La.	18
near Knox Landing, La.	3
(Southwest Pass) at East Jetty (La.)	25
Mississippi River-Gulf Outlet	
at Shell Beach, La.	245
Monthly and yearly mean stages	ix
Morgan City, La., Lake Palourde near	109
Lower Atchafalaya River at	55, 261, 262
Morley, La., Intracoastal Waterway at	104
Myette Point (La.), Chicot Pass near	47
New Henderson Landing, La., WABPL	
Borrow Pit (LS) at	128
New Orleans (Carrollton), La., Mississippi	
River at	13
New Orleans, La., Inner Harbor Navigation	
Canal (IHW) at	189
Florida Avenue Bridge	198
Lake Pontchartrain at Midlake near	238
New Roads, La., False River at	98
Northeast Wing Wall (La.), Bayou Courtableau	
Outlet Channel near	68
Oberlin, La., Calcasieu River near	170
Octave Pass near Pilottown, La.	256
Odenburg, La., Bayou Moreau near	60
Old River at Torras, La.	32, 33
Old River Control Inflow (Island Gage)	28
Old River (FWS) at Jct. with GIWW (Morgan	
City-Port Allen Route) (La.)	87
Old River Inflow Channel near	
Knox Landing, La.	27
Old River Outflow Channel (La.),	
Red River above	262
Old River Outflow Channel near	
Knox Landing, La.	30, 31, 257
Opelousas Bay (La.), WABPL Borrow Pit (FWS) at	72
Paris Road Bridge, New Orleans, La.,	
Intracoastal Waterway near	186
Paris Road (La.), Bayou Bienvenue at	183
Pass Manchac near Ponchatoula, La.	234
Perry, La., Vermilion River at	158
Petite Amite River near St. Paul, La.	228
Pierre Pass at Pierre Part, La.	107
Pierre Pass, La., Belle River near	106
Intracoastal Waterway near	88
Pigeon, La., Big Bayou Pigeon (FWS) near	86
Pilottown, La., Brant Pass near	256
Main Pass near	256
Octave Pass near	256
Raphael Pass near	256, 257
Pointe a la Hache Relief Outlet (Bohemie	
Spillway) above Head of Passes, La.	255
Pointe Coupee Drainage Structure (La.),	
Bayou Latenache above	62
Bayou Latenache below	63, 64
Ponchatoula Creek at Hammond, La.	231
near Ponchatoula, La.	232
Ponchatoula, La., Pass Manchac near	234
Port Allen Lock (La.), Intracoastal	
Waterway at	103
Port Barre, La., Bayou Teche at	141
Port Eads, La., South Pass at	26
Port Sulphur, La., Mississippi River at	21
Port Vincent, La., Amite River at	226
Profit Island Chute (La.)	255
Profit Island Chute, (La.), Mississippi	
River above	254
Ramah, La., EABPL Borrow Pit (FWS) at	82, 83
EABPL Borrow Pit (LS) at	95
Raphael Pass near Pilottown, La.	256, 257
Red River above Old River Outflow	
Channel (La.)	262
Red River Landing, La., Mississippi River at	6
Reserve Canal near Lake Maurepas (La.)	229
Reserve, La., Mississippi River at	11
Rigolets (La.), Lake Borgne at	242
Rigolets near Lake Pontchartrain (La.)	241
Rosedale, La., Bayou Grosse Tete at	100
Rockfaw Bayou near	102
Round Bayou at Deer Island (La.)	58
Rount Island (La.), Buffalo Cove at	77
Ruth Canal at Ruth, La.	144, 155
Ruth Canal Control Structure, gate openings	145
Schooner Bayou (Inland Waterway) at	
Control Structure (La.)	203-205
Seabrook Bridge, New Orleans, La., Inner	
Harbor Navigation Canal near	187
Shell Beach, La., Mississippi River	
Gulf Outlet at	245
Sherburne, La., Alabama Bayou (FWS) at	79
Simmesport, La.,	
Atchafalaya River at	36, 37, 257-259
Six Mile Lake near Verdunville, La.	51, 260
Slidell, La., Bayou Bonfouca at	235
Southeast Wing Wall (La.), Bayou	
Courtableau Outlet Channel near	69
South Pass at Port Eads, La.	26
South Shore, La., Lake Pontchartrain	
(Irish Bayou) near	240
Southwest Pass at East Jetty	25
Spanish Lake Floodgate (La.)	
Alligator Bayou at	223, 224
Springfield, La., Tickfaw River near	230
Station 225+00 (La.) (East Auto.),	
Bayou Courtableau Outlet Channel at	70
St. Landry, La., Bayou Cocodrie at	138
St. Paul, La., Petite Amite River near	228
Stream gaging index map of the District	xiii
Sweet Bay Lake (La.), Lower Atchafalaya	
River below	56
Tarbert Landing, Miss., Mississippi	
River at	4, 5, 253, 254
Thibodaux, La., Bayou LaFourche at	213
Three Prong Lake at Belledeau, La.	114
Tickfaw River near Springfield, La.	230
Tontons Bridge (La.), Bayou Vermilion at	153
Torbert, La., Bayou Grosse Tete near	99
Torras, La., Old River at	32, 33
Upper Grand River at Little	
Tensas Bayou (La.)	80
Upper Grand River (FWS) at Dike (La.)	84
(LS) at Dike (La.)	96
Upper Grand River (La.),	
Blind Tensas Cut below	42
Upper Guide Levee Borrow Pit above	
Bayou Latenache (La.)	61
Venice, La., Mississippi River at	23
Verdunville, La., Six Mile Lake near	51, 260
Vermilion River at Broussard Bridge (La.)	157
at Lafayette, La.	156
at Perry, La.	158
near Bancker, La.	159
see also Bayou Vermilion	
Washington, La., Bayou Courtableau at	121
Wax Lake East Borrow Pit (LS) near Calumet, La.	197
Wax Lake East Control Structure (La.)	
Intracoastal Waterway at	196
Wax Lake East Drainage	
Area at Control Structure (La.)	198
Wax Lake Outlet at Calumet, La.	52, 261
Wax Lake Outlet Vicinity at Boile Isle, La.	57

	Page		Page
Wax Lake West Control Structure (La.)		West Atchafalaya Basin Protection Levee Borrow	
Intracoastal Waterway at -----	199	Pit near Courtableau, La. -----	127
West Atchafalaya Basin Protection Levee Borrow		West Bay near Burrwood, La. -----	246
Pit (FWS) at Bayou Mersier (La.) -----	73	West Calumet Floodgate (La.), Bayou	
at Bayou Rouge (La.) -----	65	Teche at -----	151
at Cleon, La. -----	71	West End, La., Lake Pontchartrain at -----	239
at Lower Grand Bayou (La.) -----	74	West Point a la Hache, La., Mississippi River at ---	20
at Little Lake Long (La.) -----	76	Whiskey Bay Pilot Channel below	
at Opelousas Bay (La.) -----	72	Head (La.) -----	43
near Courtableau, La. -----	67	White Bayou near Zachary, La. -----	221
West Atchafalaya Basin Protection Levee Borrow		Whiteville, La., Bayou Cocodrie near -----	139
Pit (LS) at Bayou Rouge (La.) -----	119	Woodworth, La., Bayou Boeuf near -----	131
at Lower Grand Bayou (La.) -----	130	Yellow Water River Canal near Hammond, La. -----	233
at New Henderson Landing (La.) -----	128	Zachary, La., White Bayou near -----	221